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THE Maule Seed Book

1914

Maule's Brightest Crimson Globe

THE BEST GLOBE SHAPED LONG KEEPING ONION

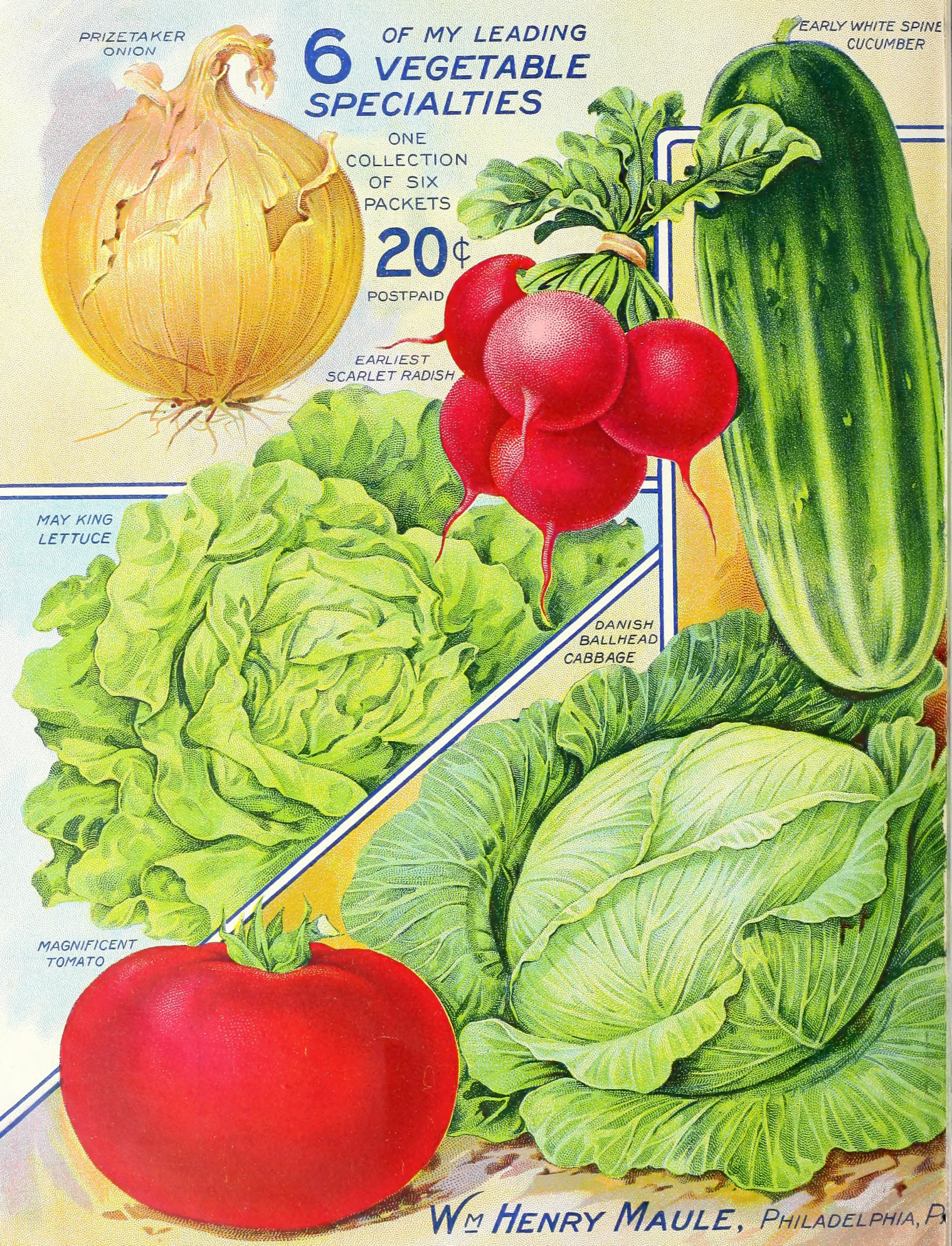
PACKET 15¢

2 PACKETS 25¢ POSTPAID.

MY NEW SEED SHOP

Wm. Henry Maule

21ST AND ARCH STS.,
PHILADELPHIA,
PENNA.


PRIZETAKER ONION
6 OF MY LEADING VEGETABLE SPECIALTIES
ONE COLLECTION OF SIX PACKETS
20¢
POSTPAID
EARLY WHITE SPINE CUCUMBER
EARLIEST SCARLET RADISH
MAY KING LETTUCE
DANISH BALLHEAD CABBAGE
MAGNIFICENT TOMATO
WM HENRY MAULE, PHILADELPHIA, P

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FOR the first time in the past ten years I am able, owing to my new building, to largely extend my business. For more than ten years my facilities have been taxed in the busy season to the utmost. That my friends, as well as myself, may reap the benefit of my increased capacity, they will find on the opposite page an offer of six of the most desirable vegetables in this whole seed book. One packet of each for the trifling sum of 20 cents.

If you don't know Maule's Seeds this is an opportunity to try them out. If I don't sell a hundred thousand of these collections I shall be disappointed. Every order will mean a larger one in 1915, from which I shall get my profit.

Wm Henry Maule

On the Last Four Pages of this Seed Book

You will find listed the most popular varieties of flowering and ornamental plants as well as fruit trees and small fruits. If you wish a more complete list write for **MAULE'S SUPPLEMENTARY PLANT LIST**, a copy of which will be mailed free to any address on receipt of a postal card request, or when sending in your order ask for Plant List.

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TWENTY-NINE years ago I moved from 129 and 131 South Front St., Philadelphia (my business home for almost seven years) and built the warehouse at 1711 Filbert St., which I occupied until last year. This faced the Pennsylvania R. R. tracks into Broad St. Station, and as the R. R. Co. had decided to spend millions in enlarging their property they had to have mine and compelled me to build and move into what is today the most complete, best equipped and largest warehouse devoted to the mail order seed business in the world. It has cost me almost $200,000 to erect the "Maule Seed Shop" as I call it, and has certainly kept me busy for a year past. It is now completed and I am prepared for any amount of business. My employees are all delighted with their new quarters. The sanitary arrangements are as complete and perfect as money can make them. There are two Otis elevators, so all offices are on the eighth floor where there is plenty of light and pure air. The latch string is always open to all my friends. When in Philadelphia don't fail to look me up; you will find it most interesting.

Wm Henry Maule

$1,000 in Cash Prizes For Club Orders

For the largest club	**$200.00**
For the second largest club	**150.00**
For the third largest club	**100.00**
For the fourth largest club	**75.00**
For the fifth largest club	**50.00**
For the next five largest clubs, each	25.00
For the next ten largest clubs, each	15.00
For the next ten largest clubs, each	10.00
For the next ten largest clubs, each	5.00

40 Prizes
IN ALL
VALUE
$1,000

I have offered these cash prizes for years. The first offer was made over thirty years ago. This year I make it again. What pleases me about this offer is that all of my customers have an equal chance. YOU are just as likely to win a handsome prize as anyone else. Now this is the plan: Many folks in your neighborhood send away for their seeds. Some of them send their orders to me. Some send elsewhere. Why don't you collect these orders and send them to me, and have each order count towards a prize? You will be astonished how easy it is. Just take a copy of this catalogue and an order blank—I will send you free as many as you need—call on your friends and neighbors and say that you want them to use Maule's Seeds and give YOU their orders. You will be surprised how quickly the orders amount up to a tidy sum. And it isn't necessary to send in such a large amount to win a prize. Some of my customers have won prizes by a single afternoon's work. A $10.00 prize was won last year for just $60.25 worth of orders. Others by giving more of their time to it win the top prizes. Remember everything ordered from this catalogue counts whether your order is large or small. Every order sent in during the year will be counted but you must mention on each order that it is for the Club Competition otherwise a small order might be overlooked. The contest is open the entire year from July 1st to July 1st. If you will drop me a postal, or mention it on your first order, I will gladly tell you more about it.

I offer no confusing discounts, no free books nor free trial packages; but each and every customer may select their own premium on a basis of

50 Cents Worth Extra in Packets for Every Dollar Remitted for Packets and Ounces Only

I wish to call the attention of my customers to the fact that this discount does not apply to quarter pounds, pounds, pints, quarts, pecks or bushels, nor does it apply to plants, bulbs, small fruit or trees. On completion of your order add the total amount sent for seeds by the packet and ounce, and for one dollar remitted for seeds in these quantities, you may select your own premium on the basis of 50 cents worth of packets extra for each dollar remitted.

SPECIAL.—Your premium of 50 cents worth extra on each dollar remitted for packets and ounces must be selected in **packets only**

For Your Own Protection Remember

In sending an order always write your name and address with especial care, *giving the name of the post office, county and state.* If your freight or express office is different from post office do no fail to give it.

Write all remarks and communications on a sheet of paper *separate* from the order. Please use the order sheet enclosed in this catalogue or else use a sheet of paper separate from your letter. *Sign order as well as letter with name and address.*

Remit money by Bank Draft or by Express or Post Office Money Order, or else be sure to register your letter. *On all amounts of $1.00 or over purchase your money order or register your letter at my expense.* I take postage stamps the same as cash.

My 4-Leaf Clover Guarantee

I. SAFE ARRIVAL.—I guarantee that all goods sold by me shall reach my customers in good order.

II. MONEY INSURED.—I guarantee to hold myself responsible for the safe arrival of all remittances sent to me by post office order, draft, check or registered letter.

III. FREE BY MAIL.—I guarantee to deliver all garden and flower seeds, except at prices quoted by express or freight, not prepaid, by the quart, peck, bushel, 100 pounds, or barrel, free of all charges.

IV. AS REPRESENTED.—I guarantee my seeds to be just as represented. If they prove otherwise, I will refill the order free of charge, or return your money; but it must be understood that I do not guarantee the crop under any circumstances.

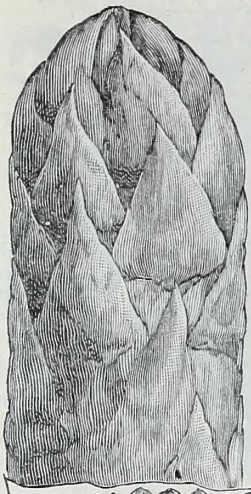
Seeds, Plants and Bulbs by Parcel Post

Customers bear in mind, that the rate of postage on seeds, plants, bulbs and roots remains the same as heretofore, viz.; **One cent for each 2 ounces or fraction thereof,** mailed anywhere within the United States and its possessions.

I will mail free all seeds, plants, bulbs, etc., quoted in this Seed Book at postpaid prices.

Parcel post may only be of advantage to those of my customers who live on the Rural Free Delivery routes. If larger quantities are wanted by parcel post, add 10 cents per quart for postage on sweet corns. Add 15 cents per quart for postage on peas and beans.

To those of my customers that order seeds in larger quantities, who live near the express office or freight station, it will be cheaper to have their seeds shipped that way, as the rate of postage on Seeds, Plants and Bulbs, to any point in the United States or its possessions is **8 cents per pound.**



Asparagus

CULTURE.—The seed before sowing should be well soaked in water. Sow in the early Spring in drills 2 to 3 feet apart, scattering about 1 inch apart in the drills. Cover with 1 inch of soil, cultivate freely. One ounce will produce about 400 plants; 4 to 5 pounds to the acre. The following Spring set out the roots to a permanent bed, in rows 2 to 5 feet apart, 18 inches apart in the rows. Cover with 2 inches of soil. Fight beetle with Slug Shot or Bug Death.

1 Palmetto

The most profitable asparagus on the market; one reason is that it seems to be disease proof, and where other varieties have been susceptible to the asparagus disease, Palmetto has continued to yield big paying crops. This variety at the New Jersey Agricultural Experiment Station proved to be the best out of eight varieties planted.

Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

ROOTS. 1-year-old, 100 by mail, $1.00; 2-year-old, 100 by mail, $2.00, postpaid. By express or freight, not prepaid, 1-year-old, 45 cents per 100; $4.00 per 1,000; $35.00 per 10,000; 2-year-old, 50 cents per 100; $4.50 per 1,000.

2 Giant Argenteuil

My strain is an improvement upon original French stock. I recommend it with great confidence to all asparagus growers; an ideal Home Garden sort producing beautiful green stalks. It has a place of its own in the New York and Boston markets, and sells for $1.00 to $2.00 more per dozen bunches than the best of old sorts.

Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

ROOTS. 1-year-old, 100 by mail, $1.00; 2-year-old, 100 by mail, $2.00, postpaid. By express or freight, not prepaid, 1-year-old, 45 cents per 100; $4.00 per 1,000; $35.00 per 10,000; 2-year-old, 50 cents per 100; $4.50 per 1,000.

3 Barr's Philadelphia Mammoth

It throws strong, well developed green shoots the entire season. A favorite in the Philadelphia markets. At 3 years old Barr's Mammoth has yielded at the rate of $500 per acre. **Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.**

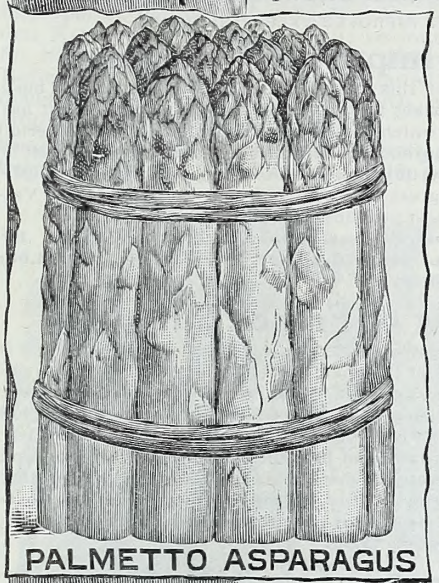
ROOTS. 1-year-old, 100 by mail, $1.00; 2-year-old, 100 by mail, $2.00, postpaid. By express or freight, not prepaid, 1-year-old, 45 cents per 100; $4.00 per 1,000; $35.00 per 10,000; 2-year-old, 50 cents per 100; $4.50 per 1,000.

4 Columbian Mammoth White

A valuable variety because of its whiteness, there being very few green sprouts. The immense white tender stalks stay clear as long as fit for use without blanching. A very strong growing sort with large thick stalks, of superior tenderness and flavor.

Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

ROOTS. 1-year-old, 100 by mail, $1.00; 2-year-old, 100 by mail, $2.00, postpaid. By express or freight, not prepaid, 1-year-old, 45 cents per 100; $4.00 per 1,000; $35.00 per 10,000; 2-year-old, 50 cents per 100; $4.50 per 1,000.



PALMETTO ASPARAGUS

Dwarf or Bush Beans—Green Pod

CULTURE.—Succeed best in warm, sandy loam, enriched with well rotted stable or poultry manure. Must not be sown until the ground is warm and dry. Sow in drills 18 to 30 inches apart, 1 to 2 inches deep, placing the beans 2 to 3 inches apart in the drills; for a succession sow every 2 weeks until September. Use 1 quart to 200 feet of drill, 1 bushel to the acre. Sow bush limas in drills 3 feet apart, placing the eye down, 18 to 24 inches apart in the drills; or in hills 3 feet apart each way, allowing 1 or 2 plants to each hill. Use 1 quart to 100 hills, 12 to 16 quarts to the acre. Cultivate frequently but shallow, and never when vines are wet.

10 Mammoth Stringless Green Pod

An absolutely stringless giant podded bean. The handsome round pods are 6 to 7 inches long, dark green in color, very brittle and of superior quality. The plants grow large and erect, producing its pods only a few days later than Stringless Green Pod. It is one of the most productive varieties in my whole list. Market gardeners will find this bean a very profitable sort. It is also one of the best for the home garden. **Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. By express or freight, not prepaid, quart, 30 cents; 4 quarts, $1.10; peck, $2.00; bushel, $7.00.**

6 Dwarf Horticultural

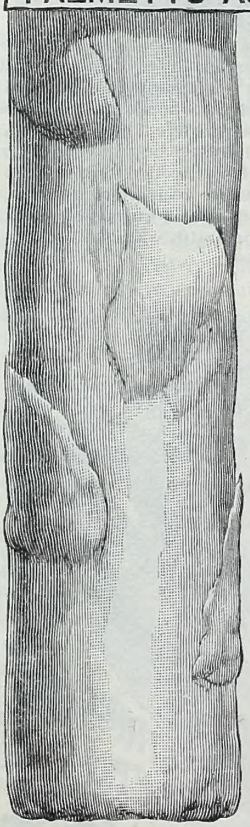
Also called Cranberry and Italian Bean. A vigorous grower with large green pods, splashed with carmine. Excellent either as snaps in the green state, shelled green or dry. They become fit for use as green shelled beans very early, and in this condition the beans are very large, easily shelled and about equal to the lima in quality. Grown extensively by market gardener friends. **Packet, 10 cts.; pint, 25 cts.; quart, 45 cts., postpaid. By express or freight, not prepaid; quart, 30 cts.; 4 quarts, $1.10; peck, $2.00; bushel, $7.50.**

7 Round Pod Refugee or 1000 to 1

Very popular in many sections; enormous yielder, similar to the Earliest Improved Valentine, pods one-third larger, tapering to a slender point. Pods are perfectly round and straight, tender and of excellent table qualities; hardy, good for both early and late planting; one of the best for main crop. Very popular with canners. **Packet., 10 cts.; pint, 25 cts.; quart, 45 cts., postpaid. By express or freight, not prepaid, quart, 30 cents; 4 quarts, $1.10; peck, $2.00; bushel, $7.50.**

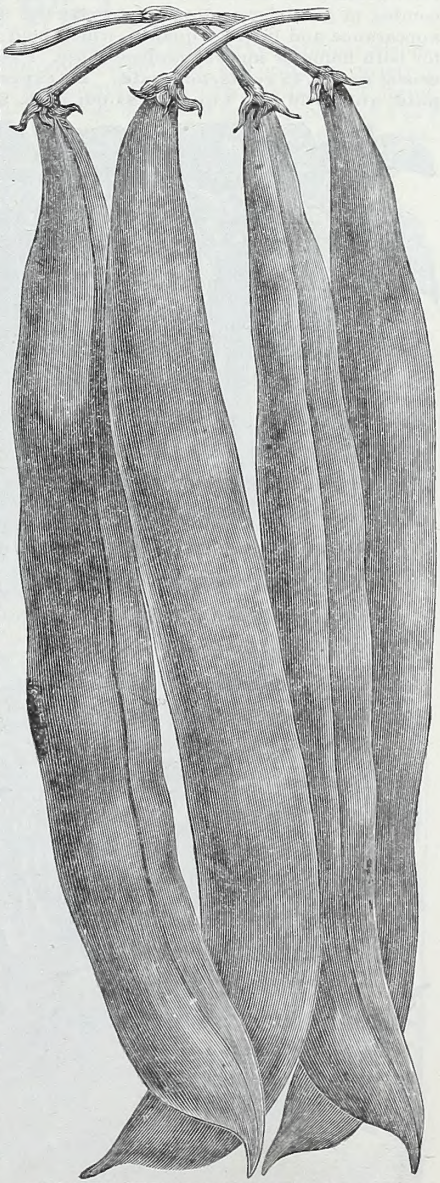
8 Extra Early Refugee

A green podded bush bean that is very widely known. It is an early form of the famous old Late Refugee or Thousand-to-One, maturing two weeks in advance of that sort. Almost certain to produce a crop even in unfavorable seasons; enormously productive. Suitable for early or late planting. A standard bush bean for home and market. **Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. By express or freight, not prepaid, quart, 30 cents; 4 quarts, $1.10; peck, $2.00; bushel, $7.00.**



GIANT ARGENTEUIL.

Reduce the high cost of living by enlarging your garden this year. A few dollars more than usual invested in seeds may mean the saving of a hundred dollars or more this summer.

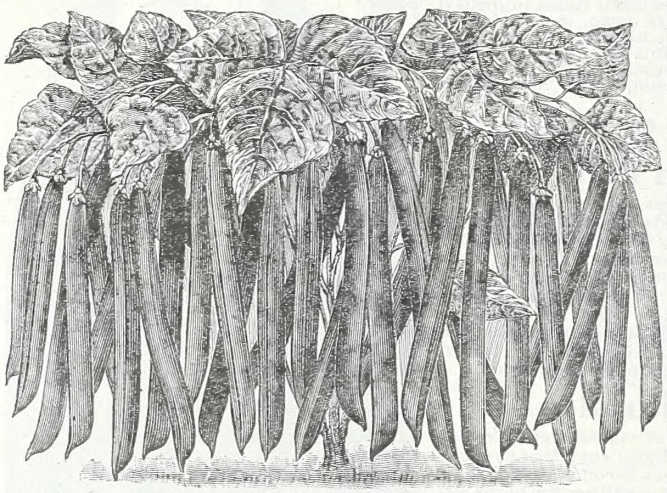


MAMMOTH STRINGLESS GREEN POD BEAN.

FULL MEASURE BEAN.

15 Full Measure

This magnificent round podded bush bean bears long, round, green pods, always solid, stringless and exceedingly prolific. The pods are of an attractive green color, 5 inches long, firm and tender. The plant is of a handsome, stiffly erect growth, with dark green foliage, very prolific and practically blight proof. It is a thoroughly bred stringless variety of excellent quality, always yielding very large crops of handsome green pods remaining fit for use many days after maturity. Becoming in great demand among truckers on account of its handsome appearance and luscious quality, which hold their customers. Good for both home or market gardeners' use. **Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. By express or freight, not prepaid, quart, 30 cts.; 4 quarts, $1.00; peck, $1.75; bushel, $6.50.**



LONGFELLOW OR FRENCH STRINGLESS BEAN.

EARLIEST IMPROVED VALENTINE BEAN.

13 Earliest Improved Valentine

My improved strain of this famous old reliable green podded bush bean is ready for the basket in 35 to 38 days. As now perfected it has full, meaty round pods, which possess beauty, tenderness and superior flavor. It is an ideal snap short bean, and one that always sells well in the market. Plants grow uniformly about fifteen inches in height. My Earliest Improved is a great improvement over the original Red Valentine and is now the most prolific and profitable bean of its kind.

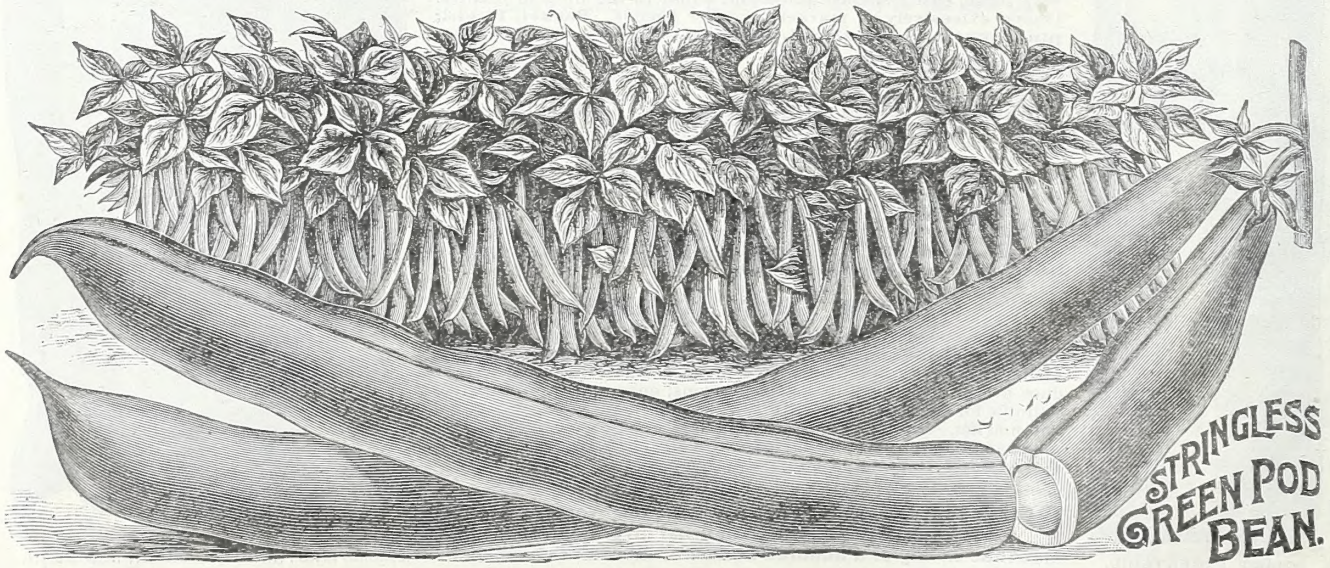
Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. By express or freight, not prepaid, quart, 30 cts.; 4 quarts, $1.00; peck, $1.75; bushel, $6.50.

18 Longfellow or French Stringless

This perfectly round, green podded bean is tender and prolific, and is one of the best varieties for the home garden. The pods are of fine quality, nearly stringless and exceedingly handsome. In production, very prolific; exhibits a profusion of highly beautiful, rich green pods 7 to 8 inches long, straight and round. When cooked the flavor is exquisitely delicious. The plant grows 14 to 16 inches high (early 6 weeks) and ripens uniformly. Market gardeners give preference to this over other varieties. **Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. By express or freight, not prepaid, quart, 30 cts.; 4 quarts, $1.10; peck, $2.00; bushel, $7.00.**

14 Stringless Green Pod

The Stringless Green Pod is now one of the most popular bush beans in America. In point of earliness it ranks among the first, in quality it is excelled by none, and in bearing ability it stands without a rival. The pods are round, fleshy and nearly straight; are borne in abundance through a long season, beginning early. They are five inches in length rich green in color, very tender, and of highest and best flavor. They remain long in edible condition. This bean is unexcelled for home use and will be found very profitable for market on account of its heavy cropping ability. **Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. By express or freight, not prepaid, quart, 30 cents; 4 quarts, $1.10; peck, $2.00; bushel, $7.50.**

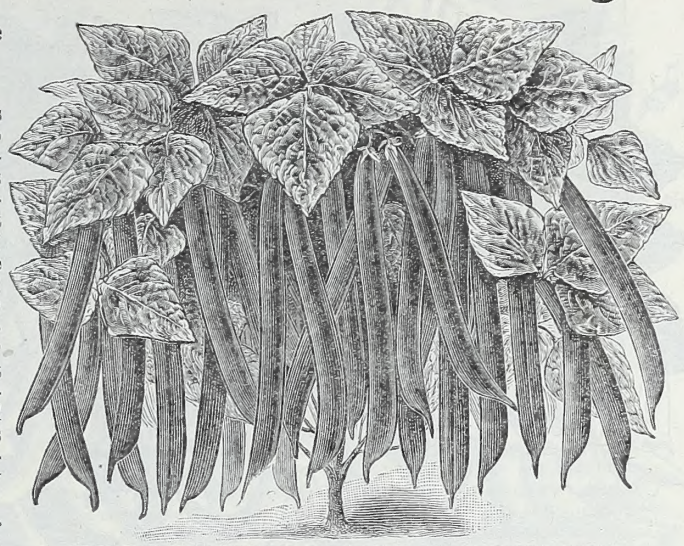


20 Keeney's New Stringless Green Pod Refugee

The Coming Green Podded Bush Bean for the Canner, Home Garden or Market

For more than 25 years the originator of this variety has been working to eliminate the string of the old Thousand to One Green Pod Refugee. In this new bean he has succeeded, and I am glad to be able to offer my customers this Stringless Refugee. Its habit of growth, pod and seed are practically the same as the old Thousand to One Refugee, but maturing its beans a few days earlier. Very productive; of true bush form; attains a height of eighteen inches. The handsome, round, green pods average about 5 inches long and are brittle, tender, fleshy and perfectly stringless at all stages of their growth. Its quality is superfine; for commercial canning it is unequaled, as the tender, green pods retain their beautiful green color, and being entirely stringless, makes it far superior to any other variety. For home or market garden Keeney's Refugee bean will be found very desirable and for the shipper it has no equal. Keeney's New Stringless Refugee is just what has been wanted by my market gardener friends, especially in the South, as it is a very heavy cropper and an excellent shipper.

Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. By express or freight, not prepaid, qt., 30 cts.; 4 qts., $1.10; peck, $2.00; bushel, $7.50.



KEENEY'S NEW STRINGLESS GREEN POD REFUGEE BEAN.

BLACK VALENTINE BEAN.

11 Black Valentine

A very hardy and productive green podded bush bean, with strong vigorous bush. In season a little later than my Earliest Improved Valentine, has the advantage of being suitable for both early and late planting. It will withstand early and late frosts that kill other varieties. It yields enormously and the pods are one-third longer than the Earliest Improved Valentine; they are perfectly round and straight. Owing to its many excellent qualities and large and handsome appearance it is a splendid sort for the market gardener. Very popular in the South on account of its blight resisting qualities; a long distance shipper. **Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. By express or freight, not prepaid, quart, 30 cts.; 4 quarts, $1.10; peck, $2.00; bushel, $7.00.**

12 Henderson's Bountiful

An improved "Long Yellow Six Weeks," producing many more, better and larger pods, which are tender and of very fine quality. The plant is remarkably handsome and of thrifty growth, and is practically rust proof. It is very hardy, extremely early, very prolific and bears continuously for several weeks. The pods are of large size, broad, flat, extra long, very uniform in shape, solid, meaty, absolutely stringless and of delicious flavor. In demand both Philadelphia and New York markets.

Packet, 10 cts.; pint, 25 cts.; quart, 45 cts., postpaid. By ex. or freight, not prepaid, qt., 30c.; 4 qts., $1.00; pk., $1.75; bu., $6.50.

21 Broad Windsor

An English bean becoming very popular with many of my market gardener friends. The plant is of robust upright growth, entirely different from any ordinary variety of beans. It grows freely and yields well. Seed should be sown very early in the spring in the open ground, as they are quite hardy. Pods large and broad, producing 3 to 4 beans to each pod. Used as a shelled bean dry or green. **Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. By express or freight, not prepaid, quart, 30 cents; 4 quarts, $1.10; peck, $2.00; bushel, $7.00.**

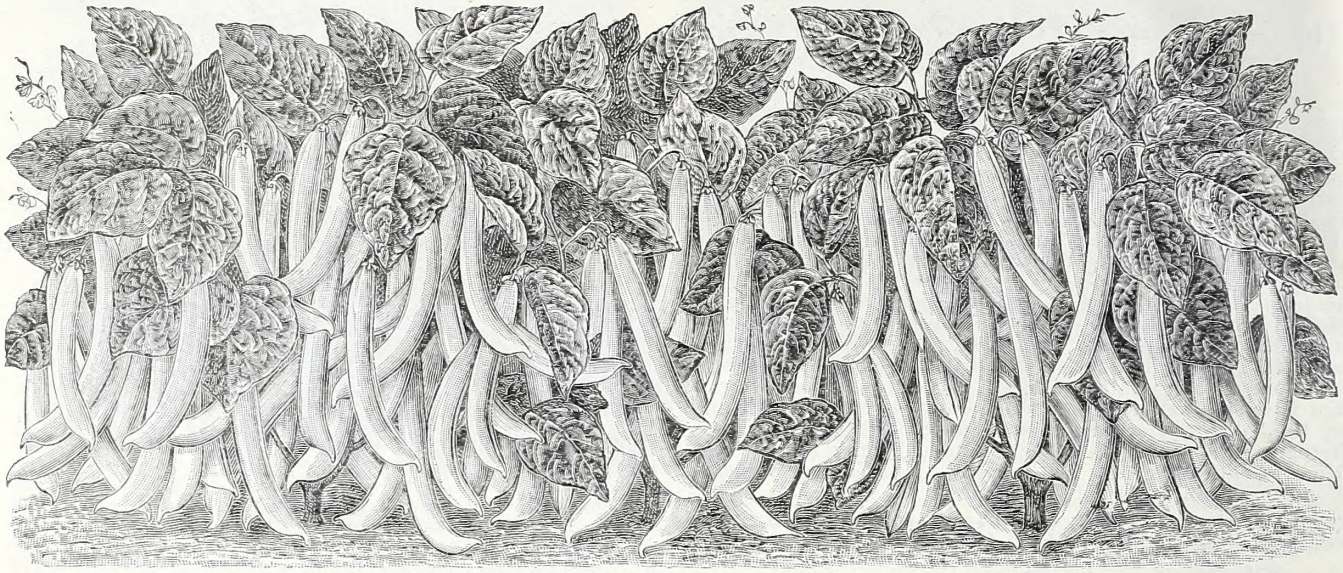
22 Burlingame Medium Field Bean

Earliest, hardiest, most productive and most profitable field bean in America; the favorite of the leading bean farmers in Central New York. It averages 40 bushels per acre. It ripens early, and in a wet season remains sound and healthy where other varieties rust and spot. The ripened seed is pearly white, and is much handsomer than other sorts. Producing somewhat larger dry white beans than the Navy, but not as large as the White Marrowfat, consequently, commands top prices. **Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. By express or freight, not prepaid, quart, 30 cents; 4 quarts, $1.00; peck, $1.75; bushel, $6.00.**

HENDERSON'S BOUNTIFUL BEAN.

NOTE. — All of my customers can order half bushels at bushel rates.

Dwarf or Bush Beans—Wax or Yellow Pods



MAULE'S IMPROVED BUTTER WAX BEAN.

27 Maule's Improved Butter Wax

This bean was first offered by me as "Nameless Wax" in 1906, later known as Maule's Wingold Wax, and during that time has become one of the most popular wax beans on the market. For either the home garden or market it is an ideal sort. The U. S. Department of Agriculture in Bulletin 109, endorses this bean highly and part of their description follows:

"Evidently one of the best of the newer sorts and possibly the handsomest and best general purpose wax bean. In Department trials its pods were straighter, more uniform in color and size, more attractive than any other wax sort and fully as productive. Snap pods very uniform in size, long to medium, very straight, round, medium yellow, extremely brittle, absolutely stringless, without fibre and of excellent quality. Early and hardy as German Black Wax or Round Pod Kidney Wax, with yellow shell pods borne equally above and below foliage, never colored or splashed."

In addition to the above this bean is the earliest of all the wax sorts, and is rust-proof and free from disease attacks, and all in all is unsurpassed by any bean of its type on the market.

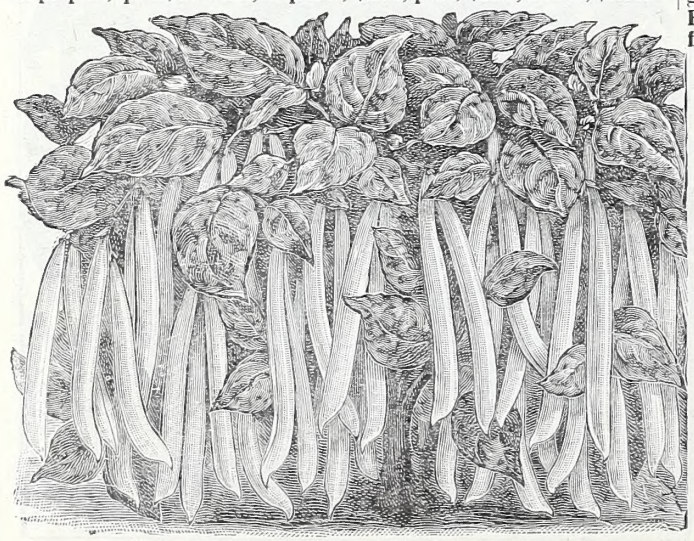
Packet, 15 cents; pint, 30 cents; quart, 55 cents, postpaid. By express or freight, not prepaid, quart, 40 cents; 4 quarts, $1.40; peck, $2.50; bushel, $9.00.

31 Round Pod Kidney or Brittle Wax

This new round podded wax bean has attained the top notch among beans of this class. Producing unusually large round pods 5 to 6 inches in length, which are very solid, meaty and tender, free from string, breaking brittle, the flavor is unsurpassed. An excellent sort for all purposes. **Packet, 10 cents; pint, 30 cents; quart, 50 cents, postpaid. By express or freight, not prepaid, quart, 35 cents; 4 quarts, $1.25; peck, $2.25; bushel, $8.50.**

30 Currie's Rust Proof Wax

A very early beautiful wax bean, bearing an abundance of crisp, tender, stringless pods. It is of excellent quality and delicious flavor. The handsome yellow pods are 5 to 6 inches long, oval shape, as nearly rust proof as any good wax podded bean can be. Vine very vigorous, and productive, and is the hardiest of the Wax sorts. This is a standard market gardening sort, does equally as well for the home garden. **Packet, 10 cents; pint, 25 cents; quart, 45 cents; postpaid. By express or freight not prepaid, quart, 30 cents; 4 quarts, $1.10; peck, $2.00; bushel, $7.00.**



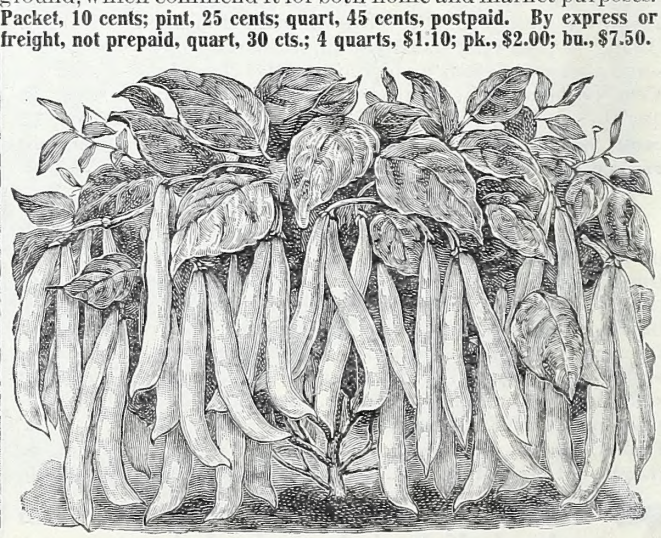
CURRIE'S RUST PROOF WAX BEAN.

24 Silver or Crystal White Wax

The pods are of a superb silvery color, and are borne in great profusion. They are sweet and tender. Becoming very popular, as it shows vigor of vine as well as good quality. The beautiful round pods show no disposition to spot. Seed clear white. Makes an excellent snap green pod as well as a desirable dry bean for winter. **Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. By express or freight, not prepaid, quart, 30 cents; 4 quarts $1.00; peck, $1.75; bushel, $6.50.**

36 Prolific Black Wax

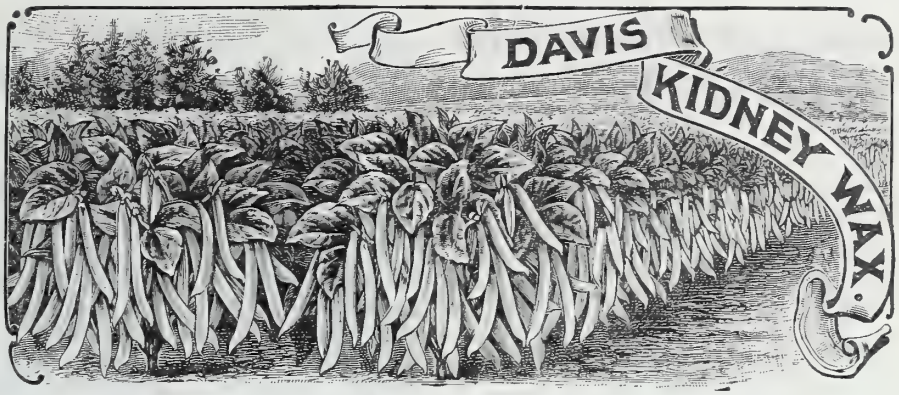
An improved strain of the old Black Wax; a stronger grower, with longer, straighter and rounder pods, and twice as prolific and is one of the earliest wax sorts. It also remains in good picking condition for a long season. Its handsome, yellow, fleshy, stringless pods are borne well up from the ground, which commend it for both home and market purposes. **Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. By express or freight, not prepaid, quart, 30 cts.; 4 quarts, $1.10; pk., $2.00; bu., $7.50.**



PROLIFIC BLACK WAX BEAN.

26 Davis Kidney Wax

A wax podded variety, with kidney shaped white seeds. The dry bean is a good shell bean for winter use. The high claims which I made for it in 1895, when introducing it to the public, have been abundantly verified. It is handsome, prolific and profitable. It is of strong growth, and holds its long, straight pods well above the ground. The pods are of a clear, waxy white color; are more conspicuous than the foliage itself when the bush is in full bearing. Pods oval-shaped and entirely rust proof, or as nearly so as any bean may be. It is of extremely high table quality, and is adapted to home use or market, and is not excelled for canning. **Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. By express or freight, not prepaid, quart, 30 cents; 4 quarts, $1.10; peck, $2.00; bushel, $7.50.**



IMPERIAL WAX OR GOLDEN CROWN BEAN.

33 Imperial Wax or Golden Crown

This remarkable early bush bean is an improved Jones' Stringless Wax, becoming very popular; has long golden pods. The pods are round, plump and perfectly stringless. The seeds are white, and their color makes them sell quickly in the ripe or dry state. Its enormous yield, fine table quality and freedom from string place it in the front rank, and make it of peculiar value to the private grower, the market gardener and the canner. The vine is of the bush type, with strong and vigorous growth, with the load of pods carried well above the soil. In addition to this, spikelets are thrown out above the foliage, which in turn produce pods, thus adding materially to the total yield of the plant. Imperial is very early, free from rust and blight, and produces marketable pods very quickly. The yellow or wax pods make an excellent snap bean. The seed being white make it a desirable shell bean for winter. It ripens so early it can be harvested before the late August rains. **Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts., postpaid. By express or freight, not prepaid, quart, 35 cts.; 4 quarts, $1.25; peck, $2.25; bushel, $8.00.**

Full Cultural Directions

will be found printed on each packet and ounce of Maule's Seeds, both Flower and Vegetable. If these cultural directions are carefully followed it means that you will have the best garden in your neighborhood.

MICHIGAN WHITE WAX BEAN.

28 Golden Queen or Hodson Wax

An entirely distinct type of wax bean. Produces a healthy growth of foliage, resists rust and blight, and is remarkably prolific, with long, straight, attractive, light yellow, oval-shaped pods, somewhat resembling Wardwell's Kidney Wax. The pods are brittle and tender, and of fine texture; if picked when young are entirely stringless. Its good qualities and remarkable productiveness make it one of the best late or main crop wax beans for the garden. **Packet, 10 cts;. pint, 30 cts.; quart, 50 cts., postpaid. By express or freight, not prepaid, quart, 35 cents; 4 quarts, $1.25; peck, $2.25; bushel, $8.00.**

34 Michigan White Wax

An exceptionally valuable new bean. Briefly described as a White Seeded Golden Wax. Vines robust and vigorous; the handsome broad pods are produced in great abundance and are very uniform in size and color, which is a very attractive light golden yellow; meaty and of superior quality. Seed clear white; this feature alone makes this variety a very decided advantage over all other wax podded beans, in that as snaps they cook without discoloring, and thus are more attractive on the table; while as dry beans they are very handsome and superior to any staple white bean. Valuable for both home or market gardeners and canners. **Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. By express or freight, not prepaid, quart, 30 cents; 4 quarts, $1.10; peck, $2.00; bushel, $7.00.**

35 Improved Rust Proof Golden Wax

This is a decided improvement on the old Golden Wax. In fact, I no longer catalogue Golden Wax, on account of its great liability to rust or spot; but this strain is almost wholly free from such defects. Improved Rust Proof Golden Wax has far more vigor than its parent, and hence its name. The pods are of medium length, 4 to 5 inches, nearly straight, broad, flat and of golden yellow color, and are borne in great profusion, and I commend it to the public as a superior wax bush bean. The average size, shape and appearance of the beautiful pods are shown in the illustration. Cooking quickly as snaps, shelling well when green, and of the highest quality in either way. **Packet, 10 cts.; pint, 30 cts.; quart, 50 cts., postpaid. By express or freight, not prepaid, quart, 35 cents; 4 quarts, $1.25; peck, $2.25; bushel, $8.00.**

IMPROVED RUST PROOF GOLDEN WAX BEAN.

25 Wardwell's Kidney Wax

Many progressive gardeners will have no other than Wardwell's Kidney Wax Bean. In the South especially an enormous acreage is planted. It is one of the best, earliest and most hardy of the wax sorts. The medium sized plant becomes loaded with long, broad and flat, beautiful waxy colored pods, which are stringless and of a rich, luscious flavor, and are exceedingly brittle; the dried beans are of a distinct kidney shape. I cannot recommend it too highly to market gardeners, as although several other varieties have tried to supplant it, Wardwell's still holds its own in many sections of the country. A great favorite for shipping, the home market and family garden.

Packet, 10 cts.; pint, 30 cts.; quart, 50 cts., postpaid. By ex. or freight, not prepaid, qt., 35c.; 4 qts., $1.25; pk., $2.25; bu., $8.00.

WARDWELL'S KIDNEY WAX BEAN.

32 Maule's Profusion Wax

First offered in 1903. 30,000 packets were distributed free for trial among my customers, who, without a single exception, were delighted, not only with its wonderful productiveness, but also with its fine flavor and handsome appearance. I offered in my 1903 catalogue $100 in cash prizes for a suitable name for Profusion Wax Bean. More than 10,000 names were suggested by my customers, six of whom selected the name Profusion Wax, which I considered the most appropriate for the variety, and the hundred dollar prize was divided among them. The illustration herewith is no exaggeration whatever. The vines are literally covered with fine, long, handsome transparent yellow pods, which are remarkably brittle, as it has no strings whatever. It is a wonderfully strong grower. Pods are round, of very large size, full of meat, brittle and stringless. In addition to these good qualities it is very early and continues in bearing a long time. Profusion Wax will hold its own at all times against strongest competition.

Packet, 10 cents; pint, 30 cents; quart, 50 cents, postpaid. By express or freight, not prepaid, qt., 35 cts.; 4 qts., $1.25; pk., $2.25; bushel, $8.00.

MAULE'S PROFUSION WAX BEAN.

37 Pencil Pod Black Wax

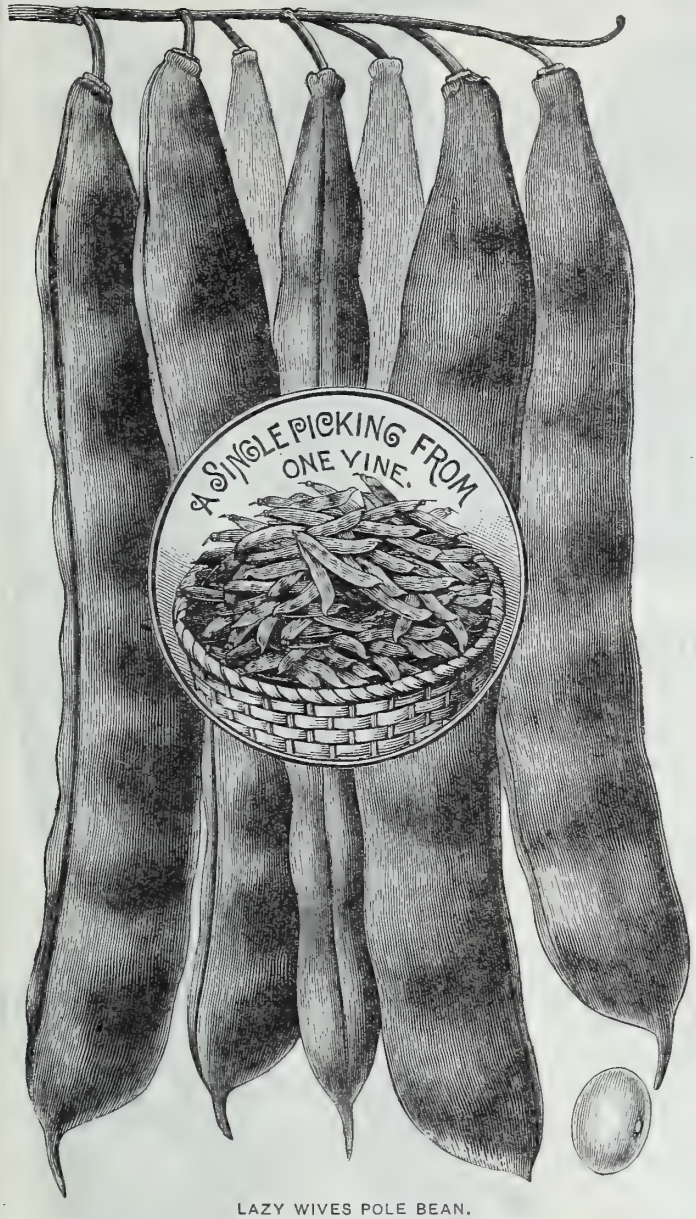
This comparatively new wax podded bean is particularly handsome and is most enthusiastically praised by all who have grown it. Its beautiful yellow, straight pods are from 6 to 7 inches long, well rounded, meaty and deeply saddle-backed. They are always solid, brittle and entirely stringless and of excellent quality, and are produced through a long season. The handsome yellow pods present a most attractive appearance, both on the market stall and on the table. The plants grow about 15 inches high. Medium early, hardy and very prolific; one of the best.

Packet, 10 cents; pint, 30 cents; quart, 50 cents, postpaid. By express or freight, not prepaid, qt., 35 cts.; 4 qts., 1.25; pk., $2.25; bu., $8.00.

PENCIL POD BLACK WAX BEAN.

Pole or Climbing Beans

CULTURE.—A warm, sandy loam, enriched with well-rotted stable or poultry manure is best. Beans must not be sown until the ground is warm and dry. Plant 6 to 10 beans to a hill 1 inch deep, when well started, thin to 4 plants; use 1 quart to 200 hills, 10 to 16 quarts to the acre. Plant lima beans 4 to 6 beans to a hill, eyes down, 2 inches deep; when well started thin to 2 plants; use 1 quart to 100 hills, 20 quarts to the acre.



LAZY WIVES POLE BEAN.

45 Lazy Wives

The green pods are wonderfully broad, thick, fleshy and above all, stringless. They retain their rich, stringless and tender qualities until they are ripe; so much so, in fact, that I am perfectly safe in saying they are the best of all snap shorts. The pods are from 5 to 6 inches long, exceedingly rich and fine flavored. **Packet, 10 cts.; pint, 30 cts.; quart, 55 cts., postpaid. By express or freight, not prepaid, quart, 40 cts.; 4 quarts, $1.40; peck, $2.50; bushel, $9.00.**

41 Golden Carmine

The pods are stringless, mottled and streaked with bright carmine color on the bright yellow. **Packet, 10 cts.; pint, 30 cts.; quart, 55 cts., postpaid. By express or freight, not prepaid, quart, 40 cents; 4 quarts, $1.40; peck, $2.50; bushel, $9.00.**

42 Kentucky Wonder Wax

Vines densely laden with a solid mass of long, very thick and meaty yellow pods entirely stringless. **Packet, 10 cents; pint, 30 cents; quart, 55 cents, postpaid. By express or freight, not prepaid, quart, 40 cents; 4 quarts, $1.40; peck, $2.50; bushel, $9.00.**

44 French Asparagus Bean

A Philadelphia gardener who has grown all sorts of beans tells me that this one is the most delicious, productive and best. Pods grow 2 to 4 feet long. Green, tender and palatable. **Packet, 15 cents.**

47 White Creaseback

Green pods about 6 inches long, stringless, perfectly round. Early and of most excellent quality. **Packet, 10 cents; pint, 25 cents; quart, 45 cents, postpaid. By express or freight, not prepaid, quart, 30 cents; 4 quarts, $1.10; peck, $2.00; bushel, $7.50.**

46 Maule's Noxall

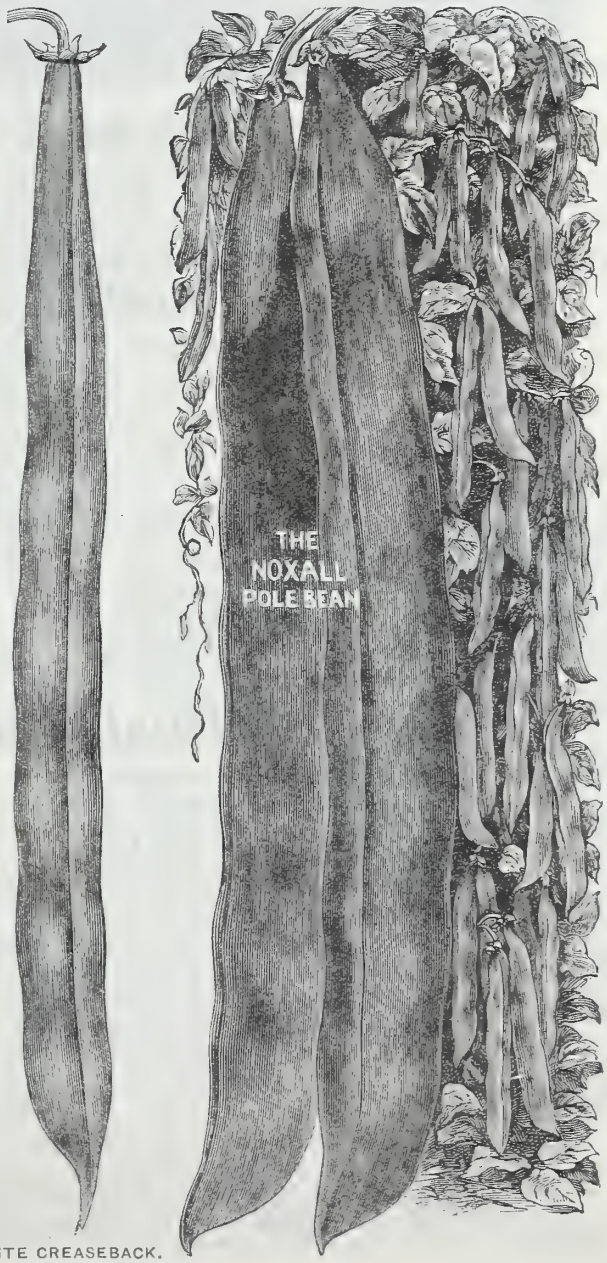
This bean had been grown by one family for 60 years to the exclusion of all others. Several years ago one of my growers married into this family; in addition to securing a wife also secured a few of these beans. Noxall is a sure cropper, giving large crops when others are an entire failure. The green pods are long, round and tender; excellent for planting among corn, good for either snap or shelled beans. **Packet, 10 cents; pint, 30 cents; quart, 55 cents, postpaid. By express or freight, not prepaid, quart, 40 cts.; 4 quarts, $1.50; peck, $2.75; bushel, $10.00.**

38 Golden Cluster

Produces beautiful yellow pods 6 to 8 inches long, in clusters of four to six. Tender and stringless. Commences to bear ten days later than the earliest dwarf wax beans and yields until frost. **Pkt., 10 cts.; pt., 30 cts.; qt., 55 cts., postpaid. By express or freight, not prepaid, quart, 40 cts.; 4 quarts, $1.50; peck, $2.75; bu., $10.00.**

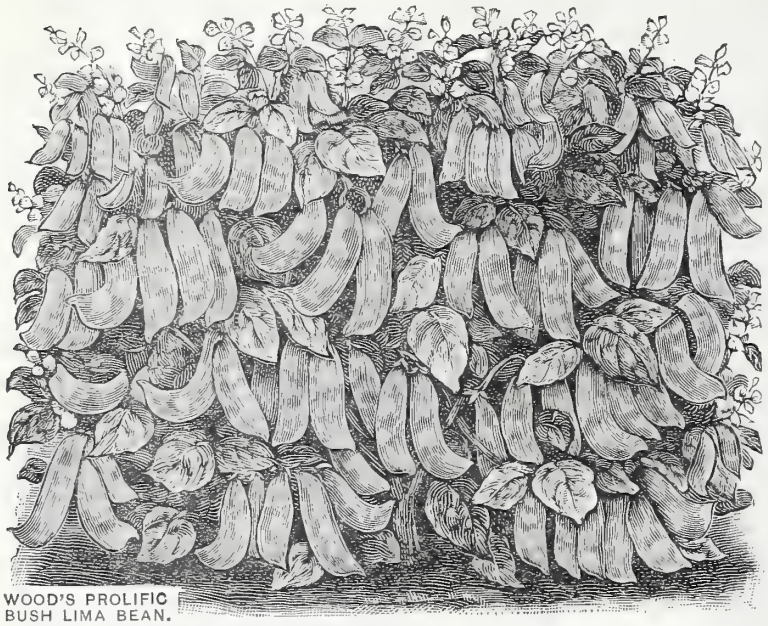
43 Improved Kentucky Wonder or Old Homestead Green Pod

Very early and enormously productive, the long, green pods hanging in clusters on the poles. They are stringless and cook tender. A very popular variety, both North and South. **Packet, 10 cts.; pint, 30 cts.; quart, 50 cts., postpaid. By express or freight, not prepaid, qt., 35 cts.; 4 qts., $1.25; pk., $2.25, bu., $8.00.**



WHITE CREASEBACK.

Dwarf or Bush Lima Beans



WOOD'S PROLIFIC BUSH LIMA BEAN.

61 Wood's Prolific Bush Lima

This is a handsome, early and very prolific type of the original bush lima bean. The claim is made that it is the most valuable improvement introduced since the first bush lima made its appearance. Of fine table quality.

Packet, 10 cents; pint, 30 cents; quart, 50 cents, postpaid. By express or freight, not prepaid, quart, 35 cts.; 4 quarts, $1.25; peck, $2.25; bushel, $8.00.

62 Burpee's Bush Lima

A dwarf or bush form of the large climbing lima. The pods and seeds are of full lima size. The strain which I control is of uniformly dwarf or bushy habit. The plant grows 18 or 20 inches high, and has an erect branching stem. The common yield is from 50 to 200 marketable pods per plant. The size and luscious flavor of the bean are exactly the same as with the climbing lima types.

Packet, 10 cents; pint, 30 cents; quart, 55 cents, postpaid. By express or freight, not prepaid, quart, 40 cts.; 4 quarts, $1.40; peck, $2.50; bushel, $9.00.

64 Burpee's Improved Bush Lima

This bean produces a magnificent crop of pods, which measure from 5 to 6 inches long by 1¼ inches wide; as compared with Burpee's Bush Lima, both pods and beans are much larger, while the beans either green or dry, are nearly twice as thick. The sturdy bushes are loaded with pods that are truly enormous in size. The luscious green beans are larger than any bush lima ever known before.

Packet, 10 cts.; pint, 35 cts.; qt., 60 cts., postpaid. By express or freight, not prepaid, qt., 45 cts.; 4 qts., $1.60; peck, $3.00; bushel, $11.00.

58 Fordhook Bush Lima

The only stiffly erect bush form of the popular "Potato" Lima. Both pods and beans are twice the size of Dreer's Bush Lima and more than half again as large as the Challanger Pole Lima

Fordhook Bush Lima is altogether unique. Nothing like it has ever been seen before. Of strong, erect, true bush-like growth (never prostrate or running), the bushes average 20 to 30 inches in height by 20 to 24 inches across the top. The foliage is of heavy texture and very dark green in color. The stalks that produce the blossoms are thrown out from the lateral and main stalks; the pods are borne in "clusters" of from four to eight. The pods resemble those of Dreer's Bush Lima, but average more than double the size, measuring from 4 to 5½ inches long, about 1¼ inches wide, by as much as three-fourths of an inch thick. The pods contain three to five large beans with an average of four.

Fordhook Bush Lima is fully 33⅓ per cent. heavier crop per, and, therefore, is bound to displace entirely the Kumerle (Dreer's or Thorburn's) Bush Lima. In season it is from four to six days earlier.

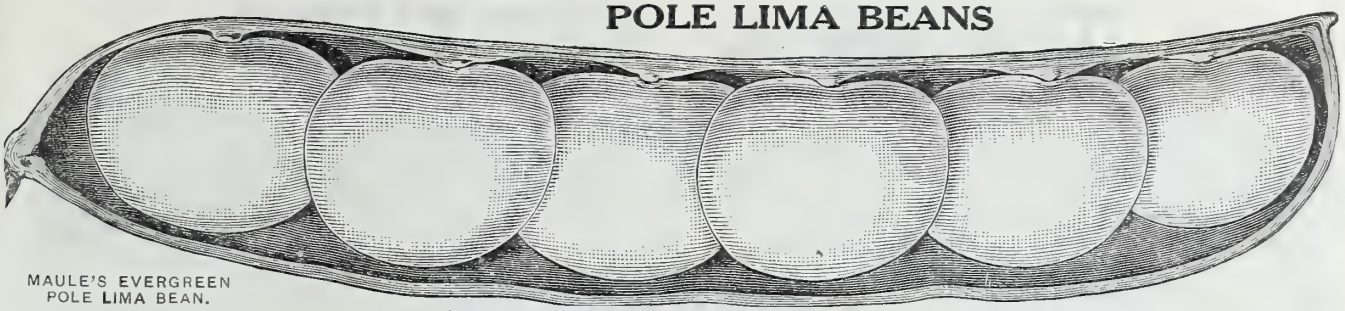
Packet, 10 cents; pint, 40 cents; quart, 75 cents, postpaid. By express or freight, not prepaid, qt., 60 cents; 4 qts., $2.00; pk., $3.50; bu., $13.00.

FORDHOOK BUSH LIMA BEAN.

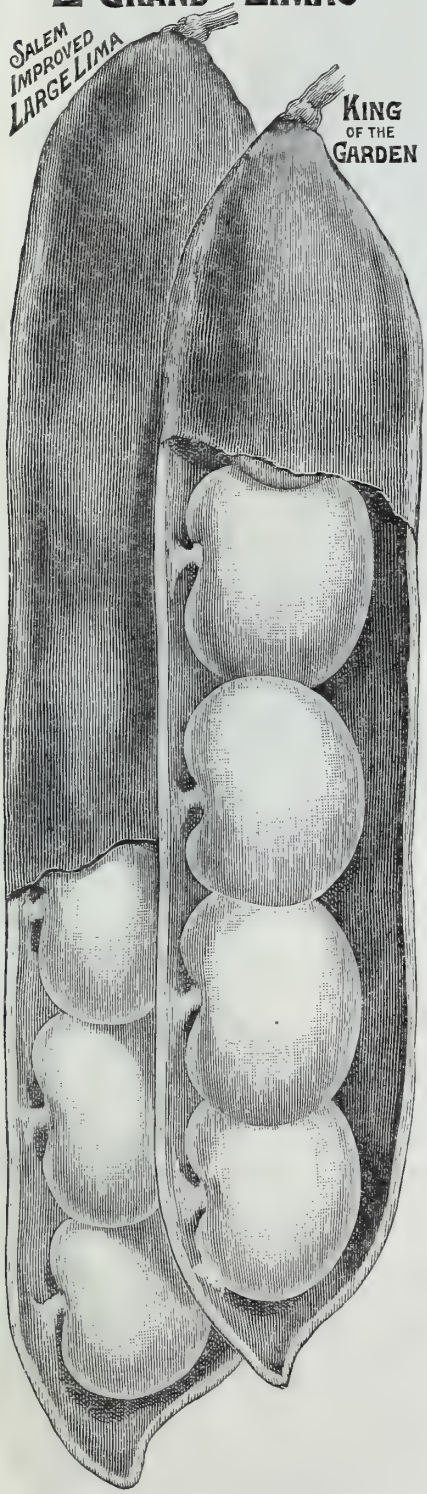
NOTE. Varieties not listed in this Seed Book in 99 cases out of 100 have been omitted for some cause.

BURPEE'S IMPROVED BUSH LIMA BEAN.

POLE LIMA BEANS



MAULE'S EVERGREEN POLE LIMA BEAN.



52 Maule's Evergreen

For a number of years a market gardener near Philadelphia has been experimenting with lima beans, with the idea of breeding a bean that would retain the green color of the bean when dry. I have secured some of the seed, and grew the product of same at Panmure. I must say it is a strong, robust, vigorous grower, very productive, and the dry bean retains the green color longer than any other variety I know of. Hence its name, Evergreen. When we add to it unusual productiveness and superb quality, we have a lima bean that is as near perfection as ever attained. **Packet, 10 cts.; pint, 30 cts.; quart, 55 cts., postpaid. By ex. or freight, not prepaid, qt., 40 cts.; 4 quarts, $1.40; peck, $2.50; bushel, $9.00.**

53 King of the Garden

This old standard market sort is one of the best for main crop. It is vigorous in growth and immensely productive. The vine begins to produce pods near the foot of the pole, and the bearing season continues without interruption until frost. The pods are large, numerous and well filled, and the beans are of mammoth size. The handsome pods often attain a length of five, six, seven or even eight inches, with five or six full and perfectly formed beans in each pod. **Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts., postpaid. By ex. or freight, not prepaid, qt., 35 cts.; 4 qts., $1.25; pk., $2.25; bu., $8.00.**

54 New Ideal

Pods are of enormous size; some reaching 8 inches in length, and are produced in large clusters, with 5 to 7 large beans to a pod. The vines are remarkably productive. The superb quality, tenderness and rich flavor, render New Ideal one of the best main crop limas for home garden and market. **Packet, 10 cts.; pint, 30 cts.; quart, 50 cts., postpaid. By express or freight, not prepaid, quart, 35 cents; 4 quarts, $1.25; peck, $2.25; bushel, $8.00.**

57 Carolina or Sieva

(The Butter Bean of the South.) Grows quickly, matures early and is immensely productive and bears continuously throughout the season. **Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts., postpaid. By ex. or freight, not prepaid, qt., 30c.; 4 qts., $1.10; pk., $2.00; bu., $7.50.**

55 Salem Improved

This is a selected strain of the large pole lima, and is distinctly superior to the lima beans with which most of my customers are familiar. It is one of the most prolific lima beans on the market, as well as one of the best in table quality. The pods are borne in clusters, often with five or six large beans in a pod. **Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts., postpaid. By ex. or freight, not prepaid, qt., 30 cts.; 4 qts., $1.10; pk., $2.00; bu., $7.50.**

56 Dreer's Improved

Also called Challenger Lima, Potato Lima, etc. Of peculiar shape, being thick and plump rather than flat and oval. It is a very "meaty" bean, of excellent flavor and high table quality. The beans are delicious. When green they nearly equal the ordinary large lima bean in size, but are thicker, sweeter and more tender. They remain green in the pod a long time after maturing. The pods, which are borne in clusters, average four or five inches in length, and each pod contains four or five thick beans, squared at the ends by pressure. The beans are easily shelled. **Packet, 10 cts.; pint, 30 cts.; quart, 50 cts., postpaid. By express or freight, not prepaid, quart, 35 cts.; 4 qts., $1.25; peck, $2.25; bushel, $8.50.**

51 Panmure Extra Early

This pole lima bean is from California, which State has, of recent years, become known as the greatest lima bean district in the world. By carefully selecting the earliest pods year after year I have secured a bean that is positively two weeks earlier than any other. Beans are as large as the ordinary large lima, pods containing four and five beans. It is so good that I have decided to put the name of my New Jersey trial grounds to it. At Panmure, tested alongside of thirty other varieties, it proved one to two weeks earlier than the earliest. **Pkt., 10 cts.; pt., 30 cts.; qt., 55 cts., postpaid. By express or freight; not prepaid, quart, 40 cts.; 4 quarts, $1.40, peck, $2.50; bushel, $9.00.**

48 Early Leviathan

An early variety of large size equal in this respect to the main crop varieties. The pods differ from those of other early pole limas in being straighter and longer. The pods hang out from the foliage in large clusters; I have frequently seen five to ten in a cluster, each containing from four to six large beans to the pod. An excellent home or market sort, giving satisfaction everywhere. **Packet, 10 cts.; pint, 30 cts.; quart, 50 cts., postpaid. By express or freight, not prepaid, quart, 35 cts.; 4 quarts, $1.25; peck, $2.25; bushel, $8.00.**

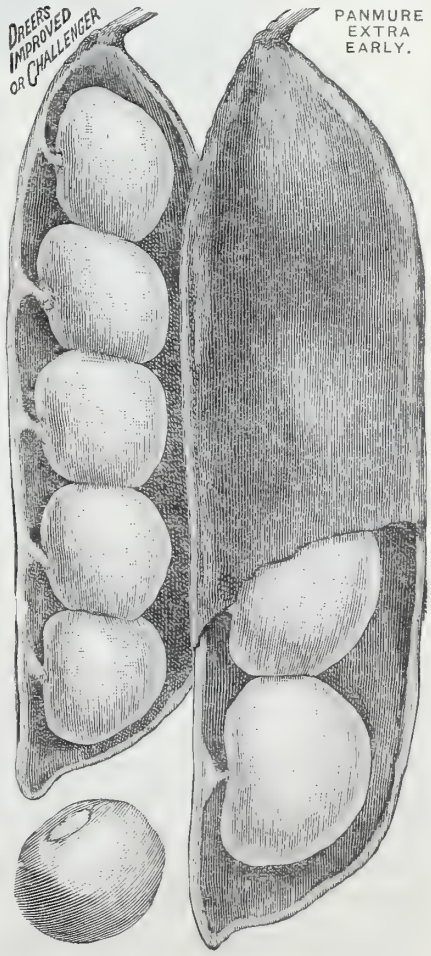
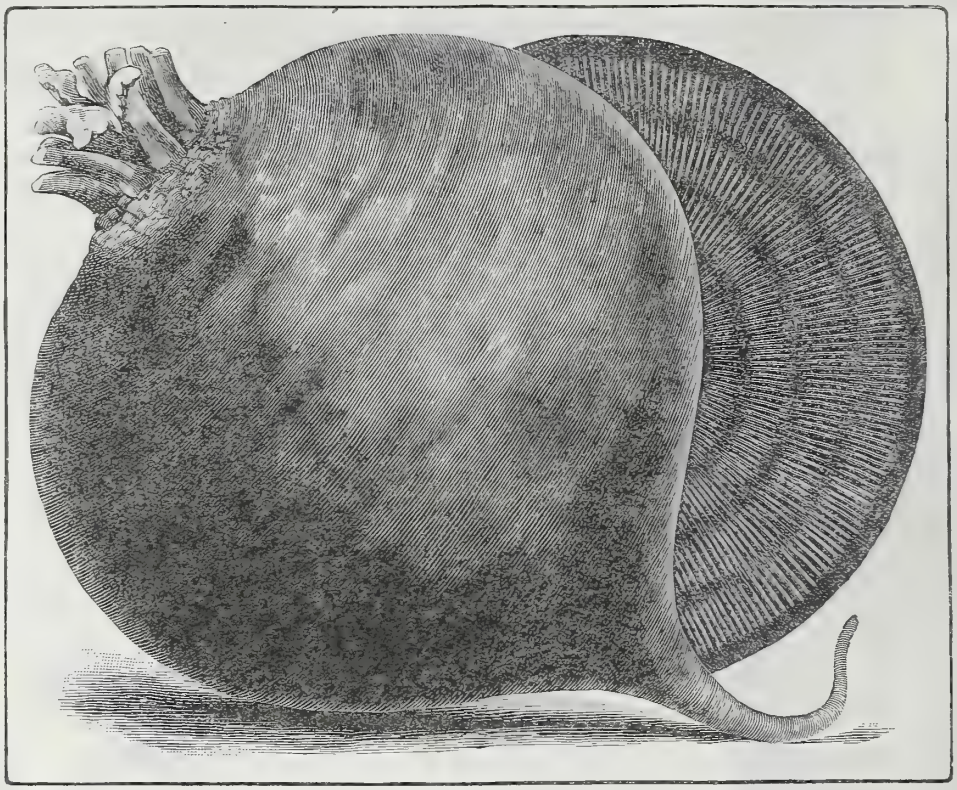


TABLE BEETS

CULTURE.—For earliest use and market sow seed of any round sort under glass, in February or March, and transplant to open ground in March or April. Seed for main crop may be sown as soon as ground can be put into proper condition. For table beets sow in drills 18 inches apart, and thin to stand 3 to 4 inches apart in the rows. Use 1 ounce to 100 feet of drill, and cover lightly; 5 to 6 lbs. per acre. The round and turnip shaped beets are best for spring and summer; the half long kinds for winter. Make successional plantings and cultivate freely. Beet tops are much used for greens, and frequently form a profitable crop with many of my market gardener customers.



MAULE'S BLOOD TURNIP BEET.

66 Maule's Blood Turnip Beet

The Best of Them All

Beets may come and beets may go, but this old standby still retains its position at the head of my list, and for years the square inches of catalogue space occupied by illustrations and descriptions of this variety have been by all odds some of the most profitable in my whole Seed Book. Last year I sold 24,707 separate 10-cent packets of this beet. To 8,709 other customers I sold an ounce package. I doubt if so many packets and ounces of any beet previously introduced by other seedsmen were sold at retail to so many different customers. I first gave prominent notice to Maule's Blood Turnip Beet in my catalogue for 1889; the sales then were large, but today, 25 years later, they are four times greater than ever. A consistent steady demand from the same people year after year for from 10 to 25 pounds of this variety should be sufficient endorsement for all gardeners to know that in planting Maule's Blood Turnip, they are planting as good a turnip beet as can be found the world over, and a variety that owing to its small top makes it especially desirable for bunching. Maule's Blood Turnip Beet is very early, nearly as early as Egyptian, and greatly surpasses that variety in flavor. The color is a rich dark red, and shape is globular. It is free from side or fibrous roots, being always smooth. It is excellent for forcing for a main spring or summer crop, or for use in winter, as it is a good keeper. It always cuts and cooks a rich, dark blood red; is tender, sweet and crisp, and is in every way the standard sort for the market or home gardener. Has made a good crop seven weeks from sowing. Maule's Blood Turnip Beet, has long been regarded as the standard of excellence by more than 36,000 successful gardeners, who plant it year after year in preference to any other.

Packet, 10 cents; ounce, 20 cents; quarter pound, 50 cents; pound, $1.75; 10 pounds, $15.00, postpaid.

71 Maule's Market King Beet

While traveling in the County of Essex, England, I stumbled on Market King by chance, and was immediately impressed with it. So much so that after considerable trouble I succeeded in procuring a few cwt. of the seed. Planted in my trial grounds at Briar Crest, as well as at Panmure Seed Gardens, my experience with it is such as to warrant me in saying it is worthy of a place in every American garden.

Market King is a quick grower and soon reaches maturity; but though an early beet it is an excellent keeper. The solidity, fineness and firmness of its bright red flesh make it one of the best keeping varieties.

On the points of flavor and table quality I would lay especial emphasis, for it is an ideal beet for household use. It can be used at all stages of growth, and it is almost needless to say that a sweet and succulent beet like this is sure to become a market favorite.

The shape and solidity of Market King favor extra heavy cropping, and I recommend it to my customers knowing that it will be both profitable and popular. Except for my knowledge of its high table quality and great cropping ability, I would not give it so much prominence.

Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

ELECTRIC BEET.

72 Electric

Rich, red flesh, exceedingly tender and remarkably early. In shape almost round. The leaves are small and set close to the crown. The tap root is small, starting without a taper. It shows a maximum of edible portion with a minimum of foliage and tap root. Color very dark crimson, with rings of lighter hue. It is early, coming in with Egyptian. The flesh is delicate, rich, sugary and free from fibre.

Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

91 Edmund's Early Turnip

An excellent early variety, producing a desirable turnip-shaped beet, with both skin and flesh of a deep blood red. Very sweet and tender. A standard sort of well established merit; long and favorably known; well adapted to forcing. This beet has become very popular as a home garden sort and for the market gardener wanting an ideal shape blood red beet.

Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

87 Maule's Midsummer

The Best Half Long Blood Beet

An excellent main crop beet. A great favorite as a table or field sort. Roots are deep red in color, and always symmetrical and smooth. The flesh is of a rich, dark red color. In quality it is sweet, crisp and tender, and is an enormous cropper and a reliable winter keeper. It is a heavy beet without being hard to pull. It never becomes woody, and is always good for table use or stock food. Becoming very popular with market men and stock owners.

Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

88 Improved Swiss Chard

I offer this season a particularly choice strain of Swiss Chard or Spinach Beet. It seems American people are becoming more acquainted with the desirability of having a little Swiss Chard or Spinach Beet in their garden. This beet is grown for its leaves only. The middle of the leaf or mid rib is cooked and served like asparagus. The other portions of the leaf may be used like spinach. This beet does not make a large root, but is a delicious summer vegetable when cut young and used for "greens."

Pkt, 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

EDMUND'S EARLY TURNIP BEET.

BLACK QUEEN BEET.

80 Black Queen

The Darkest of All Blood Red Beets

Black Queen is particularly valuable where a late summer or winter variety is wanted. The roots are pear-shaped, of medium size and fine form. Nearly buried in soil. Flesh deep blood red color; almost black, making a strikingly handsome beet, much superior to that obtained from any other variety. Exceedingly tender and never woody. It is a large cropper. A good keeper till spring. Its nicely crumpled leaves are of a beautiful dark red color, giving it a striking appearance on the market stall.

The handsome shape beets, always cook tender and sweet. An excellent winter keeper for both home or market gardens.

Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.

67 Maule's Alpha Beet

Maule's Alpha Beet is ready for market in 40 to 45 days from date of sowing. It is what I call a finely made-up beet, as shown in the illustration. It is turnip shaped, with a disposition to deepen to the half-long type; though by no means a half-long beet. It is deeper than Crosby's Egyptian, with more body and more value. The shape of the beet indicates strong individual traits. The flesh is of a dark crimson color, with lighter rings, and is handsome in appearance, becoming solid crimson when cooked. The top is small, which favors close planting, though this beet, in common with all others, matures most quickly when given plenty of room, say 4 or 5 inches in the row. It has a rich, sweet flavor when cooked, and is tender and free from fibre or toughness. It is, in fact, by all odds, *one of the best extra early table or market beets within my knowledge.*

Maule's Alpha Beet is worthy of universal trial by gardeners. It is good for the table and good for market, and will at once win public favor by reason of its earliness and its excellence.

Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

MAULE'S ALPHA BEET.

89 Lucullus
New Swiss Chard or Spinach Beet

This grand new and distinct variety is a great acquisition. The stalks are as thick and broad as rhubarb. The plants grow to a height of from 2 to 2½ feet, and the stalks are from 10 to 12 inches long below the leaf and 1½ inches broad. These stalks are delicious when cooked and should be served in the same manner as asparagus. The leaf portion is heavily crumpled or savoyed and is very crisp and tender. The leafy portion of the foliage is cooked and served in the same manner as spinach. The leaves and stalks, being served as separate vegetables, afford two distinct dishes from the same plant at one time.

Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.

Also see page 13.

LUCULLUS SWISS CHARD.

ECLIPSE BEET.

74 Eclipse

Is one of the best known of the table beets, and I have a strain of extra purity and merit, particularly noted for earliness. It is indeed high praise to say that my Eclipse beet is almost or quite as early as Egyptian, for the latter has been long accepted as the earliest of all; and Eclipse has ever been recognized as superior to Egyptian in table value. My strain has small top and is smooth, fine grained and tender, with bright red color. Many market gardeners have discarded Egyptian entirely in favor of this strain of Eclipse, and for a home garden sort it is one of the best.

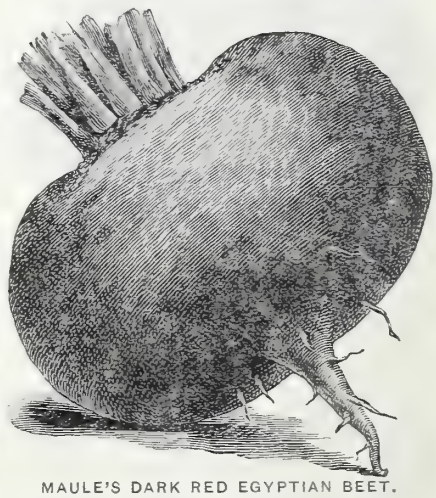
Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

CRIMSON GLOBE BEET.

78 Crimson Globe

A handsome variety of medium size, almost globe shape, and entirely free from rootlets; a grand second early or main crop sort. The roots are of medium size. Beets average 10 inches in circumference, very handsome in shape, being a little deeper than round, with a remarkably smooth surface. The foliage is small and of a rich bronze purple, borne on slender stems which occupy but a small portion of the root. The flesh is a rich blood red, slightly zoned or ringed in a most beautiful manner, making it very attractive in appearance; always sweet and tender, and of the finest quality; never stringy. In the home garden, it is a most excellent sort; for market use as a main crop variety, it is a favorite everywhere. It is just the beet you want.

Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.



MAULE'S DARK RED EGYPTIAN BEET.

81 Maule's Dark Red Egyptian

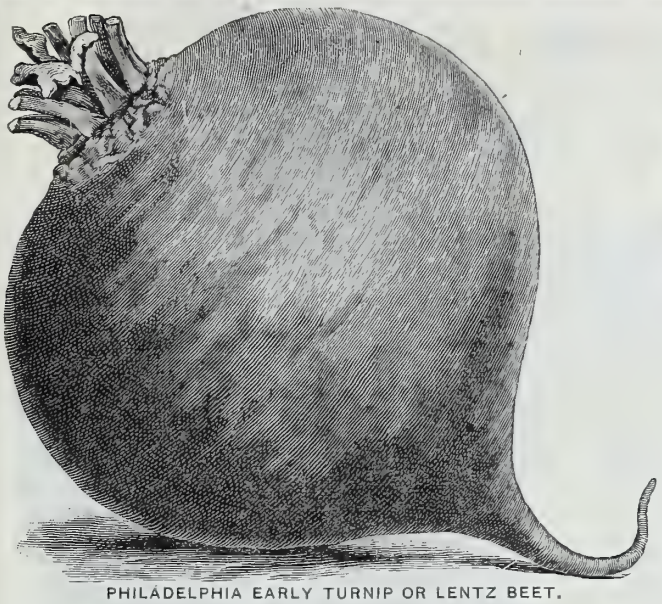
The Egyptian beet is one of the most popular varieties among market gardeners for forcing purposes. Justly or unjustly it is considered to be the earliest of all. It certainly will bear close planting in the valuable space under glass or in a warm garden in early spring. It is turnip shaped, and when young is crisp and tender. In color it is dark red. To gardeners having a preference for Egyptian, I offer the best strain.

Pkt, 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

73 Bastian's Early Red Turnip

Early, large, fine turnip form and bright red color, zoned with lighter rings. Tender and sweet and remaining so for a long time. Profitable for market or home garden. An old favorite with many of my market gardener friends,

Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.



PHILADELPHIA EARLY TURNIP OR LENTZ BEET.

76 Philadelphia Early Turnip or Lentz

A Great Favorite With Market Gardeners or for Home Use

Very early, maturing but little later than Eclipse. Very rich and sugary, and highly esteemed by all who have ever sown it. Flesh is in alternate rings of light and dark pink, but boils red. Is a smooth variety, profitable for market as well as the home garden.

Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; pound, $1.00.

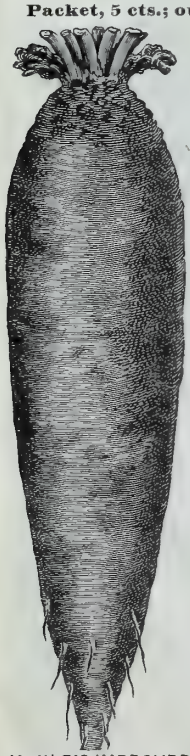
75 Early Bassano

A very early flat shaped variety of beet, of high table excellence. It has white and rose colored flesh arranged in alternate rings. It is tender, juicy and sweet. The light green leaves are sometimes used for greens. **Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25, postpaid.**

86 Maule's Improved Long Red

Next to Market King this is the best long red beet on the market, of unexcelled quality for table and live stock. It has yielded twelve tons to the acre. In color it is rich carmine, and in quality it is sweet and tender. In rich ground it may be sown with advantage in July or August, as a second crop. It will not be injured by the October frosts and will produce a great abundance of first-class root food for winter, either for table or stock. Becoming very popular with stock growers.

Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; pound, $1.00.



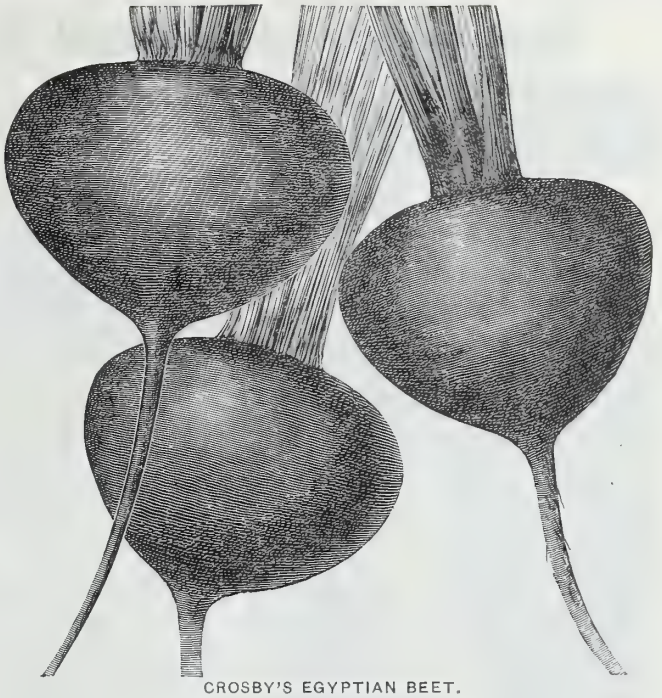
MAULE'S IMPROVED LONG RED BEET.

84 Detroit Dark Red

This early globe-shaped beet of excellent quality. Is especially esteemed on account of its dark red color, which extends entirely through the beet, and without the light colored rings seen in some varieties. The medium size beets are smooth and handsome and are now being largely used for canning as well as for the home garden and market. It retains its good quality even after it gets large, and is an excellent variety on this account for fall use as well as for spring. I have a very fine strain of this beet, being of uniform globe shape, small tops and very dark red.

Pkt, 10c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

DETROIT DARK RED BEET.



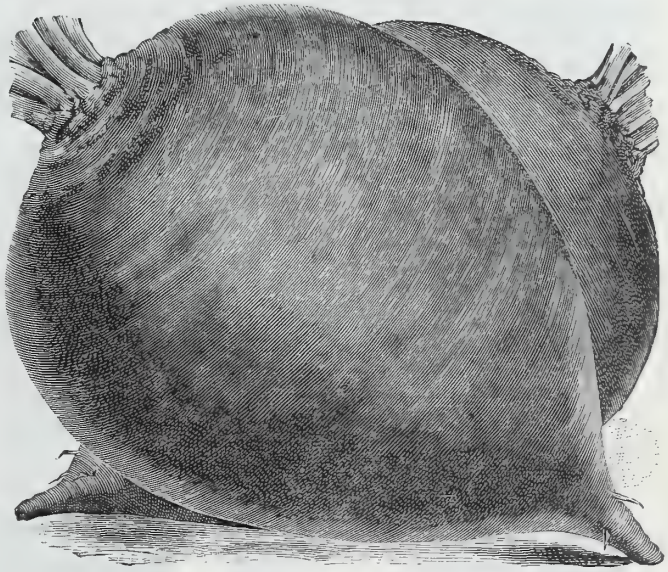
CROSBY'S EGYPTIAN BEET.

77 Crosby's Egyptian

The Most Popular Extra Early Money Maker for all Growers

A distinct improvement on the older forms of Egyptian beet, with a larger and more globular root. It is extremely early. Produces a most desirable turnip shape beet of a presentable size very early, making it a favorite with market gardeners for earliest sales. Tops are not too small, but just right for easy bunching.

Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.



MAULE'S MARKET GARDENER'S BEET.

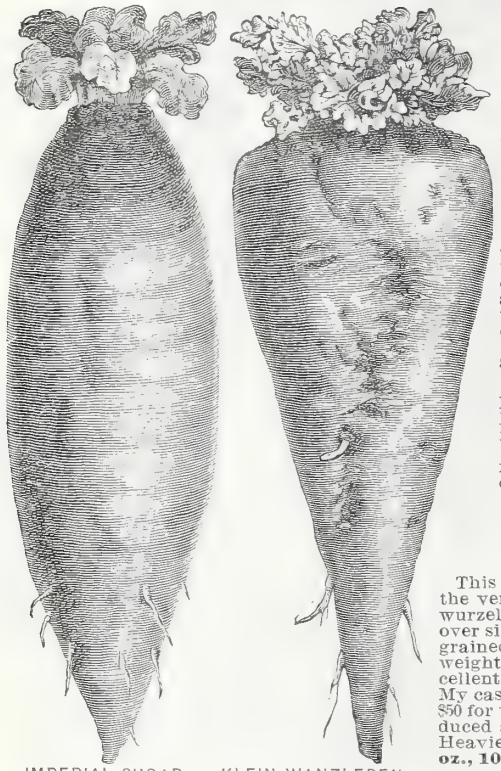
82 Maule's Market Gardeners

Always Good. Never Past Its Prime

This grand beet is one of the best on my list for general cultivation by market gardeners and farmers. Makes a very rapid growth from the start, often larger than Egyptian, age for age. It continues to grow for a long period, making a heavy root for autumn or winter use. Only one sowing is necessary to produce early beets for market and a main crop for winter use. The quality is first-rate at all periods of growth, whether the beet weighs a quarter of a pound or six pounds. It is a good keeper and may be used all winter. When cooked, it is of a beautiful, dark red color throughout, and of unsurpassed table quality. The illustration shows the exact shape of the Market Gardeners beet. It is symmetrical in form and of decidedly handsome appearance. There are but few fibrous roots and the top is small. It should appeal strongly to business gardeners and to everybody wanting an all season's table beet.

Packet, 10 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.50.

Sugar Beets and Mangel Wurzels



IMPERIAL SUGAR. KLEIN WANZLEBEN.

CULTURE.—Sow in the early spring as soon as ground can be gotten in proper condition, in drills 2 to 3 feet apart. Cover the seed with 1 inch of soil and thin to stand about 8 to 12 inches apart in the rows. Use 1 ounce to 100 feet of drill, 5 to 6 pounds per acre. A light loamy soil is best. Cultivate frequently. Keep free from weeds.

Best Two Sugar Beets

92 Imperial Sugar

Best for stock feeding purposes. Of easy and cheap production, with rich sugary quality. The crop has reached 30 tons per acre, and single specimens have weighed 35½ pounds. **Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.**

93 Klein Wanzleben Sugar

Best beet for sugar making, and largely planted for that purpose. Eighteen tons of sugar have been made from 100 tons of these beets. Highly recommended as a winter food for milch cows. **Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c**

Mangel Wurzels

94 The Jumbo

This Mangel is the finest of its class; the very best long red fleshed mangel wurzel in cultivation. It has produced over sixty tons to the acre. Not coarse grained, even when attaining the great weight of fifty pounds, and a most excellent winter feed for cattle and sheep. My cash premium, a few years ago, of $50 for the heaviest Jumbo Mangel produced a specimen weighing 91 pounds. Heaviest cropper of all. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.**

95 Maule's Gatepost

One of the finest of Yellow Mangels. My $50.00 offer for the best specimen produced a record of 39 pounds. Crop has reached 2,500 bushels per acre. Unequaled for dairy, being nutritive and unexcelled for feeding to milch cows. Flesh white, firm and sweet. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts., postpaid.**

96 Yellow Tankard

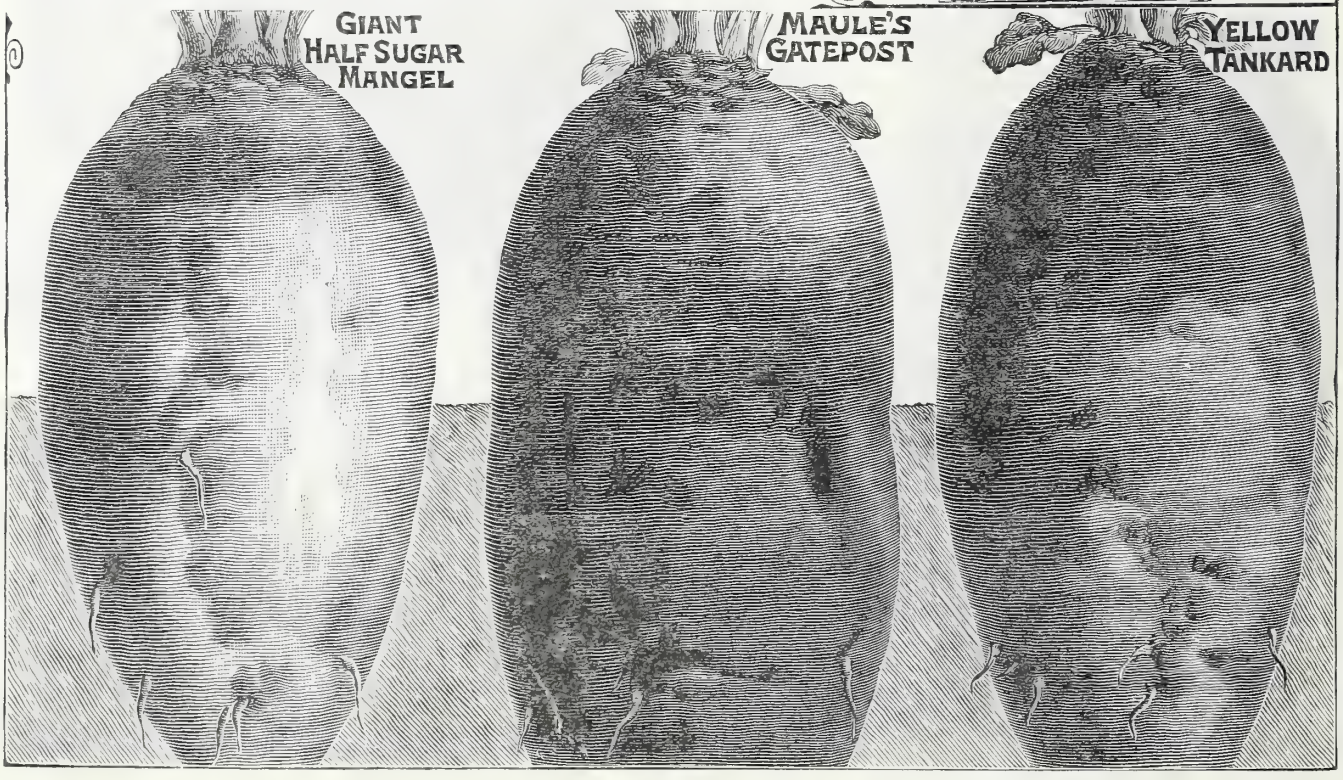
In high esteem for dairy use. Flesh solid yellow; no white rings. Early and a heavy cropper. Will bear close planting. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts., postpaid.**

101 Giant Half Sugar

This mangel is white, with a rose top; flesh white. It is one of the most profitable for stock feeding on account of wonderful cropping quality and for the superior amount of its sugar, outyielding any sugar beet. **Packet, 5 cts.; ounce, 10 cts.; ¼ lb. 20 cts.; pound, 50 cts., postpaid.**

102 Maule's Champion Yellow Globe

Skin rich orange yellow, flesh white with yellow rings. Sweet and solid. Roots a true globe shape. A splendid keeper. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts., postpaid.**



CABBAGE.

There is no question that my select strains of all the varieties of cabbage I offer, have had more to do with making a reputation for Maule's Seeds in the last 36 years than any other one variety of vegetable, except possibly onion.

CULTURE.—The cabbage is a gross feeder, and well repays heavy manuring and high culture. It succeeds best on well drained soil. The plants are started in frame or seed bed, and afterward transplanted. Seed for early cabbages may be started in autumn in a cold frame, or in early spring in a hot bed. For main crop, summer and autumn cabbage, the seed should be sowed in a rich border in the open air, in May or June. Sow shallow; 1 ounce of seed for 3,000 plants; ¼ pound for an acre. Set the plants 2 to 3 feet apart each way. Cultivate frequently.

Maule's First Early Cabbage

A Money Maker from the Drop of the Flag

A flat headed rival of the famous Wakefield. Produces fine, solid, good sized heads, fit for market 70 to 90 days from sowing the seed.

This splendid and profitable extra early flat-head cabbage was first introduced in 1901. During the last thirteen years it has fully sustained its reputation for commercial value, as well as for extreme earliness; all reports received concerning First Early are that it is even earlier than anticipated.

Its shape, habit of growth and general aspect are well shown in the illustration. It can safely be planted as close as Wakefield and is a sure header. It excels Wakefield and all other early cabbages in solidity of head; in fact, the head is as hard as a stone. It is a choice market sort on account of both shape and quality. It is a beautiful cabbage in appearance, being handsome in color and general uniformity. No wonder the buyers of early cabbages select these attractive heads when displayed on the market stalls. Almost anybody would pick out one of these solid flat heads in preference to a round or pointed headed variety.

To give some idea of the esteem Maule's First Early Cabbage is held by my customers, I would say that some years ago owing to crop failure I had to advance the price from $5.00 per pound to $1.00 per ounce. Still I sold almost as much in quantity at the latter price as I did the year before at $5.00 per pound. Many of these same customers have cleaned off their entire crop of Maule's First Early before they have started to cut Early Wakefield, Charleston Wakefield or All Head Early. It certainly deserves the place of honor at the head of my list of cabbages.

Packet, 15 cents; half ounce, 35 cents; ounce, 60 cents; ¼ pound, $1.75; pound, $6.00, postpaid.

Early Cabbages

EARLIEST EXPRESS CABBAGE.

112 Earliest Express

I first introduced this cabbage in 1887. With First Early it holds the place as the earliest cabbage in cultivation, as it has produced fair sized, marketable heads in 80 days from the sowing of the seed. It is a few days earlier than Etampes. There are few loose leaves, and almost every plant forms a head. It can be planted close, and yields a large crop. This is the earliest of the many early cabbages of the catalogues, excepting Maule's First Early, which matures about the same time.

Packet, 10 cts.; ounce, 20 cts.; ¼ pound, 60 cts.; pound, $2.25.

113 Maule's Prize Jersey Wakefield

This cabbage has been for many years the leading early cabbage in America. The main difficulty has been to get a perfectly satisfactory and reliable strain of seed. Buyers will find in Maule's Prize Jersey Wakefield the genuine article. I grow the seed on Long Island, in soil and climate perfectly suited to the purity and vigor of choice Wakefield stock. It has few outer leaves, and in compactness and regularity my strain cannot be surpassed. The thick stout leaves and compact habit make it the best sort for very early setting. It frequently matures inside of 100 days from sowing.

Packet, 10 cts.; ounce, 35 cts.; ¼ pound, $1.00; pound, $3.50.

114 Earliest Etampes

It is ten days to two weeks earlier than any other excepting Express and First Early. It forms a fine, hard, pointed head, of extra quality. It has a short stem, and grows close to the ground, and by reason of having so few outer or loose leaves the plants may be set 1½ feet apart, in rows 2½ feet apart; sometimes even closer. The seed may be sown under glass in March and set out in time to produce marketable heads of cabbage by the first of June. **Packet, 10 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.25.**

EARLIEST ETAMPES CABBAGE.

115 Maule's Winningstadt

This is another old and famous type of early cabbage, but as in the case of Wakefield the main difficulty is to get a strain of seed representing the highest grade of excellence. Such a strain will be found in Maule's Winningstadt. It is almost as early as Wakefield. The heads are slightly larger, of the proper cone-shaped form, and of best quality. It is a sure header, even where other sorts may fail, and seems to be less liable to the attack of the cabbage worm than many other varieties.

Packet, 10 cents; ounce, 30 cents; ¼ pound, 85 cents; pound, $3.00.

116 All Head Early

It has proved itself to be adaptable to a wide range of both soil and climate, and is well worthy of recognition as a standard American sort. It is a money maker for gardeners. It is the earliest of large cabbages, being at least a week in advance of any of the strains of Early Summer. In size it is one-third larger than Early Summer. The deep, flat heads are remarkably uniform in shape, size and color. Good quality and tenderness are marked features. The compact habit of growth of All Head Early cabbage renders close planting feasible. A good early spring, summer or winter sort

Pkt., 10c.; oz., 40c.; ¼ lb., $1.10; lb., $4.00.

ALL HEAD EARLY CABBAGE.

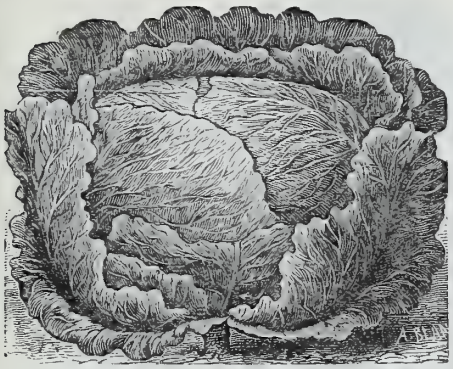
118 Charleston Wakefield

The Charleston Wakefield is an improved and larger form of Maule's Prize Jersey Wakefield. It requires rather more time to reach maturity, but it yields fully twice the crop of the original Wakefield cabbage. It is about a week or 10 days later than its parent, and comes along in a close succession to the earliest cabbage crop. It is a strain which cannot be profitably overlooked by any gardener, whether it is intended for a private garden or to be sent to market.

Pkt., 5c.; oz., 35c.; ¼ lb., $1.00; lb., $3.50.

CHARLESTON WAKEFIELD CABBAGE.

Second Early or Summer Cabbages



MAULE'S EARLY FLAT DUTCH CABBAGE.

117 Maule's Early Flat Dutch

An excellent second early cabbage, producing large, solid heads of uniform shape, flattened on top as shown in the illustration. Fully developed heads frequently measure 10 to 12 inches across and weigh 12 to 15 pounds each. It also is fine grained and of dainty flavor. It succeeds everywhere, but seems particularly suited to the South, as it has strong heat resisting qualities. **Packet, 10 cents; ounce, 35 cents; ¼ pound, $1.00; pound, $3.50.**

EARLY SUMMER CABBAGE.

122 Early Summer

This valuable cabbage matures ten days or two weeks after Maule's Prize Jersey Wakefield, with heads of round, flattened form, as shown in the illustration. The heads are very compact and solid, and double the weight of Maule's Prize Jersey Wakefield. It is one of the best of the large, early cabbages, and is exceedingly valuable for the market gardener, as it has short outer leaves, adapting it for close planting. I offer strictly first-class Long Island grown seed.

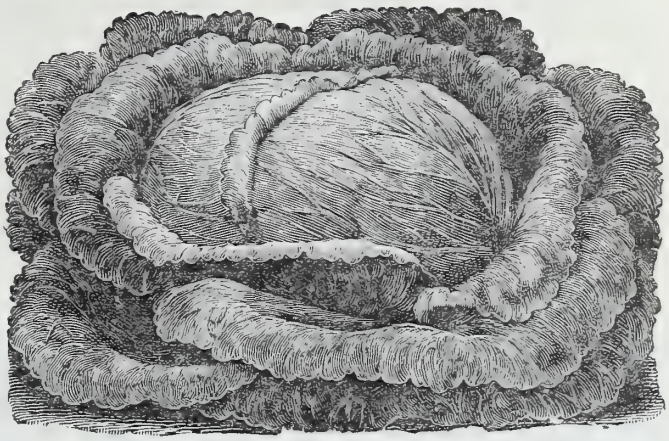
Packet, 10 cents; ounce, 35 cents; ¼ pound, $1.00; pound, $3.50.

Maule's Seeds have not been supplied to dealers or merchants to sell again since 1889. If wanted they must be ordered from Philadelphia or some one who is making up a club order in your neighborhood.

123 Fottler's Improved Brunswick

Short stemmed. A very fine summer or early fall variety; the earliest of all the large, hard heading varieties of Drumhead cabbage. It is of dwarf, compact growth, the flat head resting almost directly on the soil. The outer leaves grow closely about the head. The heads are quite thick and uniformly solid. It is a very reliable header, and under good cultivation will attain a weight of 15 pounds. **Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.**

Full cultural directions are plainly printed on every packet and ounce of Maule's Seeds.



HENDERSON'S SUCCESSION CABBAGE.

132 Henderson Succession

The introducers say of this cabbage: "We consider it one of our most valuable contributions to horticulture. It would be classed as a second early variety, coming in a few days later than Early Summer, but it is superior to that variety. It is of nearly double the size, and is absolutely true to its type under all conditions. It is so finely bred that in a field of twenty acres every head appears alike."

It is a very handsome cabbage in make up and habit of growth, as well as high bred in quality. A reliable summer or winter sort.

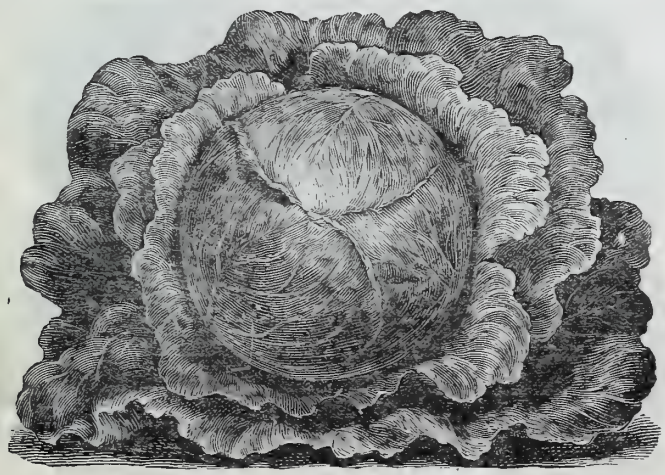
Packet, 10 cts.; ounce, 45 cts.; ¼ pound, $1.25; pound, $4.50.

138 Volga or Early Stonehead

This new cabbage is a great acquisition. In a field of several acres frequently not a single plant shows any variation from a true and valuable type, as the heads are of about equal size and shape; weighing from 12 to 15 pounds each, round as a ball. The heads are exceptionally hard and solid, and stand a long time before bursting. Light grayish green in color. Very attractive. Grown extensively in the Southern part of Texas, to the exclusion of all others. A splendid drought resister. Grows equally as well in all sections. Desirable for moist lands.

Pkt., 10 cents; oz., 35 cents; ¼ pound, $1.00; pound, $3.50.

VOLGA OR EARLY STONEHEAD CABBAGE.



GLORY OF ENKHOUSEN CABBAGE.

127 *Glory of Enkhousen*

An Early Round, Solid Head Cabbage of Superior Merit

This new Cabbage, Glory of Enkhousen, originated in Holland; in season it is very early, in fact as early as the Early Flat Dutch, with heads frequently twice as large, and weighing three times as much. The large sized, ball shaped heads are very firm and solid, leaves being fine ribbed and exceedingly tender. It is a dwarf and compact grower, allowing close planting; in fact some of its enthusiastic admirers claim it will yield more tons per acre than any other variety on account of close planting. This is not only a valuable early sort, but it grows so large that it can be profitably raised for main crop for Fall use. On account of its quick growth, this cabbage is a most desirable sort for market gardeners to set out late in July, after early potatoes or other Spring crops are harvested. It looks as if this cabbage would be extremely popular with the market gardeners generally, and especially with those who use my select strain of Danish Ball Head and who have a trade for a round, solid head cabbage early in the season. **Originator's stock.**

Packet, 10 cts.; ounce, 30 cts.; ¼ pound, 85 cts.; pound, $3.00.

Good Early Spring, Summer and Winter Cabbages

129 Danish Summer Ball Head

The Earliest Strain of the Famous Danish Ball Head Cabbage

The Danish Summer Ball Head Cabbage is taking the place among the early varieties that the Danish Ball Head holds among the later sorts. In season it follows right after the early sorts, producing much larger heads of a light green color, extremely hard and solid, interior leaves bleached to the purest whiteness; of sweet flavor and crisp, tender texture. Long keeping and of superb quality. It resembles the Winter Danish Ball Head quite closely. On light soil it does particularly well, being a sure header. It is a truly fine early cabbage in all respects. It has a noteworthy compactness of growth, which permits close planting. Indeed, as many plants may be set to the acre as of the All Head Early Cabbage. Its beautiful large, round heads are less attacked by worms, bugs and diseases, being extremely hardy it does well under adverse circumstances and pleases the most critical market gardeners. It has become a general favorite with market gardeners everywhere on account of adapting itself to all soils and conditions. My stock of this superb strain is grown by the originator in Denmark. **Packet, 10 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.50.**

DANISH SUMMER BALL HEAD CABBAGE.

MAULE'S MIDSUMMER CABBAGE.

126 Maule's Midsummer

Controls the Market from June to October Best of All for Warm Weather

This intermediate sort matures soon after Early Summer, producing much larger heads, of unsurpassed beauty and solidity. It has noteworthy compactness of growth, which permits close planting. Indeed, as many plants may be set to the acre as of the Early Summer cabbage.

Midsummer is a remarkably sure and uniform header, and is one of the most profitable market varieties. June until October. It is a truly fine summer cabbage in all respects.

Maule's Midsummer Cabbage has met with wide appreciation and hearty endorsement, and I do not know of a sort of more commercial importance to market gardeners for warm weather culture.

Pkt., 10 cts.; oz., 40 cts.; ¼ lb., $1.10; lb., $4.00.

Maule's All Seasons Cabbage Collection

One packet each of the early spring, summer and winter cabbages mentioned on this page

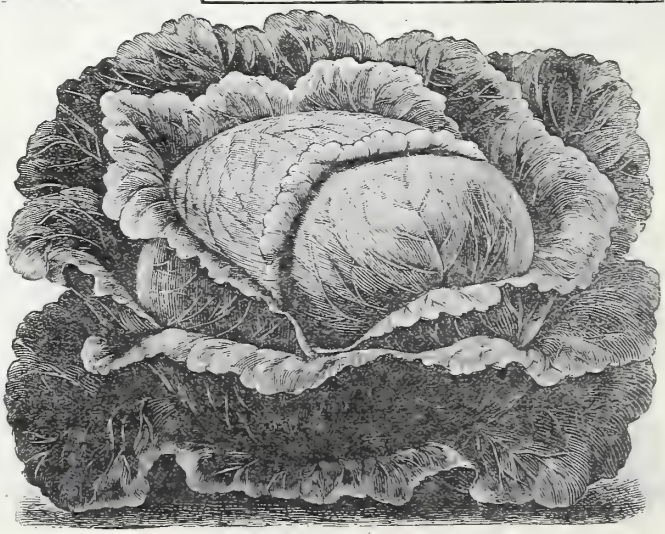
For 20 Cents, Postpaid

128 The Celebrated Lupton

A Grand Leading Winter Cabbage of My Introduction. The Only Rival of the Famed Surehead

The Lupton cabbage began its career in 1888, on the eastern end of Long Island, in an extensive cabbage growing district. The originator, whose name the cabbage bears, is undoubtedly the largest grower of first-class cabbage seed in America and every prominent seed firm in the country considers him an authority on this important subject. Lupton has some of the best traits of Surehead, with the size and general shape of Maule's Prize Flat Dutch, but is several days earlier than the latter. Its growth is particularly strong and vigorous. Its color is a dark bluish green, indicating robust constitution and healthy development. The leaves are broad and well filled out to their juncture with the stem. The stem is short, and broad under the head, but tapers almost to a point where it enters the ground. The head is thick and flat, with the outer leaves covering it well across the centre. It is very large, solid, and of the most excellent quality, without any features of coarseness, the veins and ribs being well developed, but not prominent. My seed is, of course, all grown by originator.

Packet, 5 cts.; ounce, 35 cts.; ¼ pound, $1.00; pound, $3.50.



THE CELEBRATED LUPTON CABBAGE.

Our Frost Proof Cabbage Plants

Will Double Your Profit, Why?

There are a number of sea islands along the South Carolina sea coast where the soil and climatic conditions are just suited for growing tough, hardy cabbage plants during the winter and early spring. The seed is planted in the open field in the months of October, November, December, January and February. The plants make a slow but steady growth, until at 8 to 10 weeks of age they are very tough and hardy, the buds are purple and the outer leaves a reddish brown. When in this condition they can be shipped to territory further north and planted in the open ground a month to 6 weeks sooner than the home-grown hot bed or cold frame plants could be planted. These frost proof cabbage plants will stand a temperature of 8 to 10 degrees above zero without injury, the land freezing, or the plants being covered with ice, sleet or snow after they are planted will not injure them.

The top of the plant does not grow until your regular spring weather opens up, but the roots grow from the time they are planted and just as soon as spring weather starts, the established root growth assimilates the fertilizer in the soil, the plants grow very fast, maturing headed cabbage 10 days to 3 weeks sooner than you can mature them from hot bed and cold frame plants. You know what the difference in profit will be if your crop is matured and marketed before the general crop from home grown plants is matured.

TO GET THE ADVANTAGE OF THESE FROST PROOF CABBAGE PLANTS THEY MUST BE PLANTED A MONTH OR SIX WEEKS EARLIER THAN YOU WOULD PLANT HOME GROWN PLANTS.

Our cabbage plants are grown from the best Long Island grown seed and are shipped direct from our growing station in South Carolina by mail or express. We can fill orders from December 1st to April 15th. We guarantee plants to arrive in good condition.

The plants will be somewhat wilted and have a hard, stunted appearance, which will be disappointing to persons who have never used these plants before. Regardless of appearance, they will produce the results.

Can supply only the following varieties of frost proof cabbage plants: Early Jersey Wakefield, Charleston or Large Wakefield, Succession and Early Flat Dutch.

Plants packed 500, 1,000 or 2,000 to the crate. Order in these quantities, they weigh about 25 pounds per 1,000 crated for shipment, and can be shipped to any point where they will arrive within 4 or 5 days. No plants shipped C. O. D.

Prices: By mail, postpaid, **35 cents per 100.** By express, purchaser paying charges, which under special rates are very low, **500 for $1.00; in lots of 1,000 to 4,000 at $1.50 per 1,000; in lots of 5,000 to 9,000 at $1.25 per 1,000; in lots of 10,000 at $1.00 per 1,000.**

131 Maule's Genuine Surehead Cabbage

All Head and Always Sure to Head

I watch with great care all the new cabbages, and test them at Briar Crest and Panmure, but I still think that Surehead for main crop will do the most good for the most people. No other cabbage in America today has all the merits of Maule's Genuine Surehead.

People who have never sown Maule's Surehead do not know what good cabbage is. The Surehead is the greatest and most profitable cabbage ever introduced, that has, for such a long term of years, maintained so wide a popularity. This is proved by the testimony of over 100,000 planters, in all sections of the country, representing all conditions of soil, elevation, climate and cultural treatment. I can truthfully repeat the statements made in former catalogues, that while no serious complaints, even in isolated cases, have ever been made against this justly celebrated cabbage, thousands of tongues and pens are ready to tell of its worth.

Maule's Surehead is a late variety, with head as large as Flat Dutch. It is almost absolutely uniform in growth. The heads are firm and hard, elegant for kraut; the cabbage keeps well, is a splendid shipper, giving satisfaction everywhere.

Packet, 10 cents; ounce, 35 cents; quarter pound, $1.00; pound, $3.50, postpaid

DANISH BALL HEAD CABBAGE.

125 Danish Ball Head Cabbage

The Cabbage that is Swelling the Bank Account of Thousands of my Customers Every Year. My Strain of this Seed is Simply Unsurpassed

If you want the highest price per ton in car lots, you must plant Maule's Seed of this cabbage. 2,500 cars at least of my Danish Ball Head Cabbage are sold every Fall and Winter in New York City at top prices.

In describing my Danish Ball Head Cabbage, I do not know how I can do better than refer to the above photograph which was sent me last Fall by my grower in Denmark.

The wide and unfailing popularity of Danish Ball Head Cabbage is simply wonderful. It seems to adapt itself to all soils and conditions. The leading characteristics of Danish Ball Head Cabbage are: First, that it is a sure header; second, that it is of unapproachable solidity and weight; third, that it is an extra good keeper; and fourth, that it is a good seller.

It is a medium to late cabbage, but is generally grown as a late crop. It is sure to head, the heads being round, hard and extremely heavy, though not extra large. It can be grown in close quarters, on account of its compact habit. As to its keeping qualities, it comes out of the pit in March or April as fresh as when put in, and with absolutely no waste. It is popular in the markets of all the large cities.

Packet, 10 cents; ounce, 25 cents; quarter pound, 75 cents; pound, $2.50, postpaid

119 Copenhagen Market Cabbage

COPENHAGEN MARKET CABBAGE.

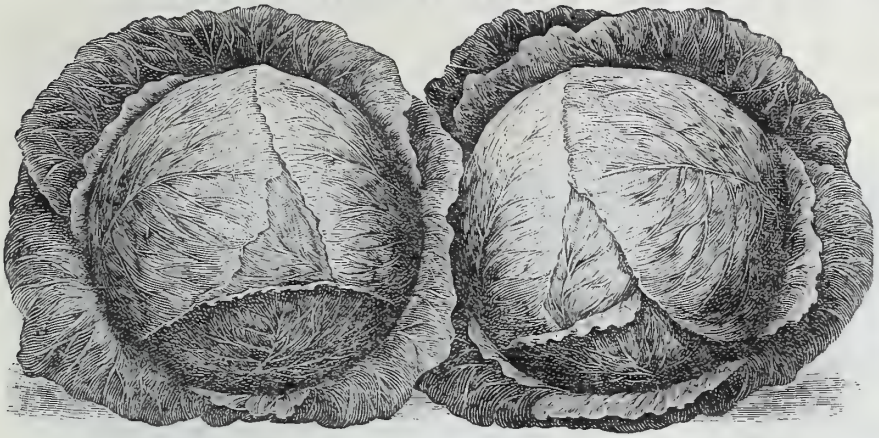
The Best of All Early Round Head Cabbage

Stands Longer Without Bursting Than Other Early Sorts

Copenhagen Market is certainly a valuable new, early cabbage, producing round, hard heads very early in the season. As early as the Charleston Wakefield. It is the most popular early cabbage in the markets of Copenhagen, and is becoming popular in America. Market gardeners here who tried it are simply crazy about it on account of its extreme earliness and solid ten pound heads, with a small core and always of excellent quality, making it a good seller. The plants are short stemmed, producing heads almost on the ground. The light green colored leaves are medium in size, saucer shaped, and are always tightly folded; the plants may therefore be set closer than most other early varieties. It is a vigorous grower and yielder, as are all cabbages from Denmark, and an excellent keeper. My stock of Copenhagen Market comes to me direct from the originator, my supply is limited on account of the Seed Crop of this variety being almost a total failure.

Packet, 10 cts.; half ounce, 30 cts.; ounce, 50 cts.; quarter pound, $1.50; pound, $5.00, postpaid.

THREE DESIRABLE CABBAGES — All Money Makers



DANISH ROUND HEAD CABBAGE.

124 Danish Round Head

An Earlier Short Stemmed Strain of the Famous Danish Ball Head

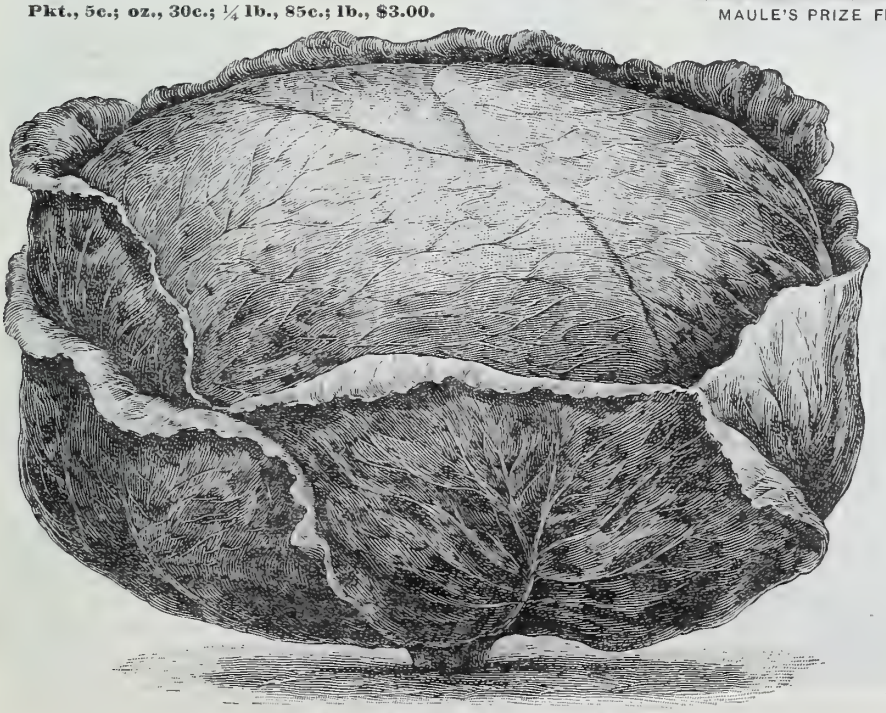
In this strain we have very large, solid head on short stems, having the same keeping quality as the original strain of Danish Ball Head, so widely known. It is 10 days to 2 weeks earlier and produces larger yields than any of the so-called Danish cabbage that I have tried. It is especially valuable for high, dry land, producing good sized heads where other strains would be too small. For shipping in the late fall or winter there is no finer cabbage than this strain. My stock of Danish Round Head comes to me direct from the originator in Denmark and is so well bred that practically every plant will produce a good solid head of uniform type. **Packet, 10 cts.; ounce, 25 cts.; ¼ pound, 75 cts.; pound, $2.50, postpaid.**

134 Maule's Prize Flat Dutch

This cabbage is as widely grown as any other in the whole country. Continued care and critical selection have secured a perfectly true stock of seed. The heads of my Prize Flat Dutch are very large, heavy, solid, flat on top, and of a bluish green color. My strain is a low growing variety, with short stem and comparatively few outer leaves. The quality is fine and the flavor excellent, the heads being white when cut and the inside leaves crisp and tender. My seed has always been American grown, coming from the celebrated Long Island districts, and whoever purchases Maule's Prize Flat Dutch may be assured of getting the best. It is everywhere a favorite market variety. It matures slightly earlier than Prize Drumhead; perhaps three to five days sooner. Prize Flat Dutch is comparatively free from a disposition to burst, and is one of the most reliable winter keepers. I think this strain will do better under partial neglect than any other in the world, possibly excepting Surehead. It has been so long bred to a standard that the heading habit is thoroughly established as an essential part of its growth, and it will produce a head even when its size is stunted by dry weather or other adverse condition.

Pkt., 5c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00.

MAULE'S PRIZE FLAT DUTCH CABBAGE.



MAULE'S PRIZE DRUMHEAD CABBAGE.

133 Maule's Prize Drumhead Short Stem

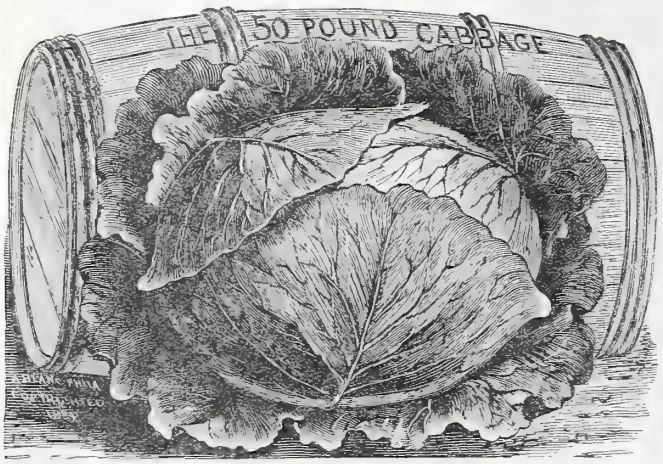
Sureness in heading and regularity in growth have placed this at the top of the list, and I have no fear of using words of praise too high for its merits. It forms very large, hard, solid, flattened heads, uniform in shape and color, and of handsome appearance. It has a very short stem, and is a compact grower. Shortness of stem is so characteristic as to be associated with the very best strains of this cabbage, and the stock which I offer is thoroughbred in this and all other respects. This cabbage, like Prize Flat Dutch, has so long been an established standard that certain peculiarities have been bred into it, and have become so firmly fixed as to be necessary features of growth. It is as natural for this cabbage to form a head as to form leaves, and reports of 99 marketable heads from 100 plants are of frequent occurrence. Nobody will be disappointed in my strain of Short Stemmed Drumhead, for it represents the best principles of seed culture applied to a standard vegetable. My Prize Drumhead far surpasses the old-fashioned strains of the same name, being quicker and more certain to mature, with heads of deeper and better shape. It is a standard sort for winter keeping, and sells readily in the winter and spring markets.

Pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00.

I Will Deliver Free at Your Post Office

or express office, all seeds, plants and bulbs quoted in this Seed Book, except where noted.

No better seeds, plants or bulbs than Maule's can be had at any price



MARBLEHEAD MAMMOTH CABBAGE.

136 Marblehead Mammoth

This enormous cabbage excels in size all other varieties. Under high culture it has reached the enormous weight of 50 to 60 pounds per head, with a diameter equal to that of a bushel basket, while 30 pounds per head is by no means rare. If you wish to have the biggest cabbage in the whole neighborhood this is the variety to plant. The quality and the flavor is excellent. It is well adapted to the South; is considered one of the most desirable varieties of late cabbage for warm latitudes.

Packet, 10 cts.; ounce, 25 cts.; ¼ pound, 75 cts.; pound, $2.50.

NEW RED DANISH ROUND HEAD CABBAGE.

140 New Red Danish Round Head

This new red cabbage originated in Denmark, and is considered one of the best strains introduced. The plants are strong and compact in growth, producing dark red, round, solid heads of large size, equally as hard and handsome in appearance as my famous Danish Ball Head. The red color extends to the centre of each head, making it a valuable sort for the home garden, market or pickling. Best imported Danish grown seed. Originator stock. **Packet, 10 cents; ⅛ ounce, 30 cents; ounce, 50 cents; ¼ pound, $1.50; pound, $5.00, postpaid.**

The Latest Cabbage of Them All

135 The Houser

This excellent cabbage is in very wide favor, and thousands of my friends testify to its value. It is at least two weeks later than any strain of the Late Flat Dutch type. In solidity it is almost as hard as the renowned Danish Ball Head. It is very compact in habit of growth, the leaves closely surrounding and overlapping the head. The shape and appearance are shown in the illustration.

In size the Houser cabbage will average about 12 pounds at maturity, and the heads are uniformly handsome. The shape is round and deep, as indicated; and when a head cracks or bursts it is always at the stem end, which does not destroy its use for market.

In quality the Houser cabbage equals the best, being very free from the coarse ribs found in most late sorts. In fact, I would say that the Houser cabbage is very well bred, and in the careful trials and comparative tests on my grounds, it has shown up excellently with all other late sorts. It is a strong, vigorous grower, with ability to withstand drought better than most varieties.

Its true merit is shown by the demand for it. It behaves well in the field and sells well in the market, and adapts itself to various conditions of soil and climate.

As to its keeping qualities, in winter storage, I have only to say that it is perfect. Indeed, it is because the Houser is so extremely late and is such an excellent keeper that it has attained such wide popularity. I offer the original stock.

Packet, 10 cents; half ounce, 25 cents; ounce, 40 cents; quarter pound, $1.10; pound, $4.00, postpaid.

141 Improved Drumhead Savoy

The Savoy cabbages are noted for their fine and delicate flavor. The leaves are wrinkled in a peculiar and characteristic manner. The heads in this strain of Savoy are large and very compact, and of a most attractive appearance. It is an excellent winter keeper, and the most popular of this class for both home and market.

Packet, 10 cts.; ounce, 30 cts.; ¼ pound, 85 cts.; pound, $3.00.

142 Felderkraut

It is extensively grown for making kraut. A sure header, and the heads are very large and solid. It is hardy and thrives well anywhere.

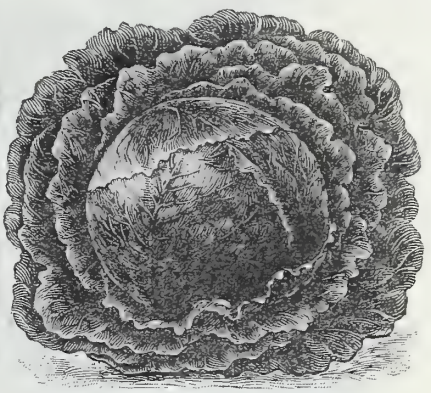
Packet, 10 cts.; ounce, 35 cts.; ¼ pound, $1.00; pound, $3.50.

143 Mammoth Red Rock

The hardiest and largest heading red cabbage in cultivation, heads often weighing 12 pounds each. A sure cropper. **Packet, 10 cents; ounce, 40 cents; ¼ pound, $1.10; pound, $4.00.**

IMPROVED DRUMHEAD SAVOY CABBAGE.

FELDERKRAUT CABBAGE.



MAMMOTH RED ROCK CABBAGE.

Broccoli

CULTURE.—Should be treated the same as cauliflower, which it resembles. Grows larger and taller.

103 Early Angiers

Hardier and far more easily grown than cauliflower. The best variety. The large white heads are handsome and of delicate flavor.

Packet, 10 cts.; ½ ounce, 30 cts.; ounce, 50 cts.; ¼ pound, $1.75.

Brussels Sprouts

A variety of cabbage producing small heads or knobs along the stem, which are cooked like cabbage. Very popular in some markets.

CULTURE.—Excessive stem growth should be avoided by planting in good but not extra rich soil. Sow seed in April in the open ground, and set in rows 3 feet apart, 18 inches apart in row. Sowing in June will produce a late autumn crop of sprouts. Break leaves from stem to aid formation of heads. 1 ounce of seed yields 3,000 plants.

108 New Danish Prize

This new variety has proven to be a decided advance on anything yet offered; being of half-dwarf, sturdy growth and producing abundantly large solid dark green sprouts, which are of excellent quality. **Pkt., 10 cts.; oz., 35 cts.; ¼ lb., $1.00; lb., $3.50.**

107 Half Dwarf Paris Market

This is the most popular Brussels Sprouts on the the Parisian market, scarcely exceeding 2 feet in height. It is of straight habit, with a slight purplish tinge on the leaf stalks and sometimes on the sprouts themselves when young. The latter are flattened at the top and perfectly round when fit for use; very hardy and productive. **Packet, 5 cts.; ounce, 25 cts.; ¼ pound, 75 cts.; pound, $2.50.**

NEW DANISH PRIZE BRUSSELS SPROUTS.

TRUE GEORGIA COLLARDS.

Collards

Of particular value in the South. The collard forms a mass of leaves on a tall stem. Improved in flavor by frost.

CULTURE.—Sow like cabbage. Transplant when a few weeks old. Set a foot apart in rows 2 to 3 feet apart. Can also sow seed in June, July and August. One ounce of seed will give 4,000 plants.

201 True Georgia

The well known standard variety used exclusively for greens. A cabbage or kale like plant. Good green food for fowls. **Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; pound, $1.00.**

Kohl Rabi

A vegetable of the cabbage tribe, with a thick, globular stem; sweet and delicate when not too old.

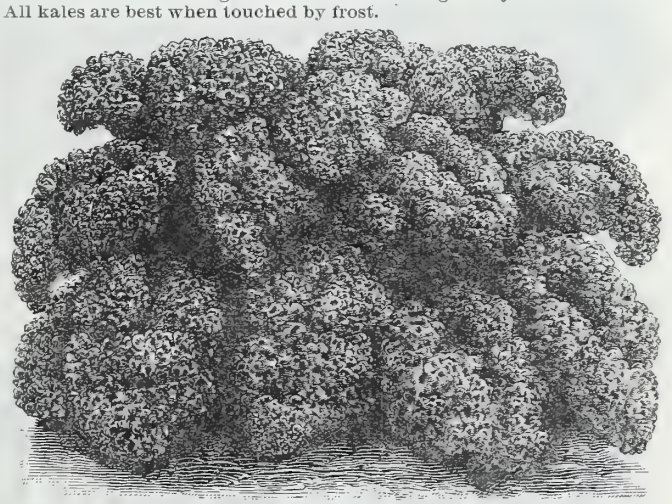
CULTURE.—Sow in drills in garden or field, and thin out to 6 inches apart in the row. An ounce of seed will be enough for 300 feet of row.

310 **IMPROVED IMPERIAL.**—Small tops, but extra large roots, producing a heavy crop. **Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., $2.25.**

311 **LARGE WHITE.**—**Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.**

Kale

Borecole or German Greens. CULTURE.—For late Fall or early Winter use, sow early in June and transplant about the middle of July in rows 18 to 24 inches, setting the plants 12 to 18 inches apart in the rows. For Spring use, sow in August and transplant a month later. One ounce will produce 3000 plants; ¼ pound enough for an acre. Protect during winter with a covering of hay or course litter. All kales are best when touched by frost.



EMERALD ISLE KALE.

303 Emerald Isle

Of medium height, with long, well-curled green leaves, and is one of the handsomest kales ever developed. Its graceful leaves are unmarked by frost, and present a bright, cheerful appearance until covered by the snow. Emerald Isle Kale is quite hardy, and will be found of great practical value for both food and ornamental purposes.

Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

304 Dwarf Siberian

One of the best known and most largely used varieties. It is sometimes called Sprouts or German Greens; A large plain leaved variety, of a low or spreading habit, with grayish green leaves which are only slightly curled at the edge. Extremely hardy.

Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.

306 Dwarf Green Curled Scotch

The plant is low and compact. Remarkably tender and delicate in flavor. Leaves rich green and very curly. Cut and crumpled so that the whole plant resembles a bunch of moss. Hardy.

Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.

307 Tall Green Scotch Curled

Grows about 2 feet high, with an abundance of dark green leaves, which are very curly and wrinkled. So hardy as to be able to withstand winters in the Middle States without protection.

Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

DWARF GREEN CURLED SCOTCH KALE.

CAULIFLOWER

A splendid money crop where soil is rich and climate cool and damp.

CULTURE.—A gross feeder, and well repays heavy manuring and high culture. It succeeds best on well drained soil. Start plants in frame or seed bed, and transplant. Seed for early cauliflower may be started in Autumn in a cool frame, or in early Spring in a hot bed. For main crop, Summer and Autumn, the seed should be sowed in May or June. Sow shallow. One ounce of seed for 3000 plants; ¼ pound for an acre. Set the plants 2 to 3 feet apart each way. Fight worms with Bug Death.

164 Maule's Prize Earliest

Heads the list as the earliest, finest and handsomest cauliflower. Whether for forcing under glass or growing in the open ground, and whether planted early or late, it is the surest header of all. It is very dwarf and compact in habit of growth, like the Snowball, and can be planted as close as 18 inches each way for forcing or where space is limited. Maule's Prize Earliest is particularly desirable for forcing under glass, while in my open air trials every plant has produced a head, excelling all other varieties in earliness, size and quality. It is unquestionably ahead. **Packet, 25 cents; ¼ ounce, $1.00; oz., $3.50; ¼ lb., $10.00; lb., $35.00.**

167 Earliest Dwarf Erfurt

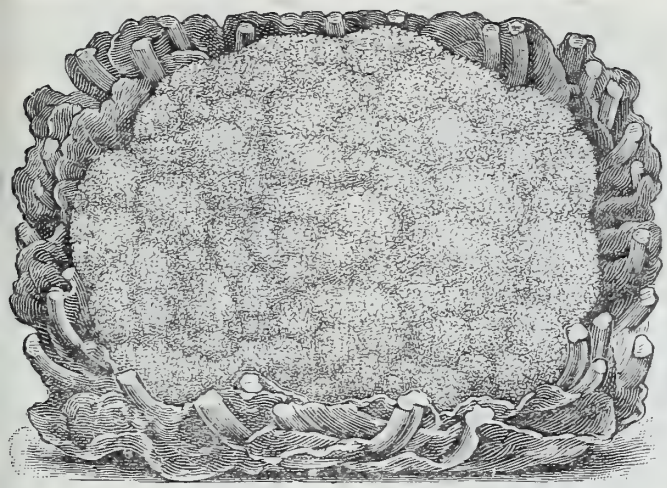
This is a first-class cauliflower, and next to my Prize Earliest and Snowball is the best and surest to head. It would be a leader, except for the two especially fine types above mentioned. As it is, it finds special favor in many sections. **Packet, 15 cts; ¼ ounce, 85c.; oz., $3.00; ¼ lb., $8.00; lb., $30.00.**

173 Autumn Giant

This is a large late variety, with fine, well-proportioned heads. The heads are so well protected by the foliage as to remain a long time fit for use. **Packet, 10 cents; ⅛ ounce, 35 cents; ounce, 60 cents; ¼ pound, $1.75; pound, $6.00.**

168 Early Snowball

One of the most popular standard sorts. It belongs to the same group of cauliflowers as Maule's Prize Earliest and stands next to it in point of earliness and excellence. Produces heads 9 inches across in this latitude by June 10th, and under good treatment every plant will produce a head. **Packet, 20 cents; ¼ ounce, 85 cts.; oz., $3.00; ¼ lb., $8.00; lb., $30.00.**



DRY WEATHER CAULIFLOWER.

165 Dry Weather Cauliflower

Especially Adapted to Resist Drought.
Reaches Perfection When Ordinary Sorts Fail.

This new strain originated in Denmark, but has been fully tested in America with the most happy results. I offered it in 1901 for the first time, and am well satisfied with its behavior. It produces a large, solid, pure white head, maturing a little later than Maule's Prize Earliest. It is in all respects a first-class cauliflower, but is especially and peculiarly adapted to dry situations and to resisting the effects of droughts. It will not thrive in poor soil or under bad treatment, as like all other cauliflowers it requires manure and culture; but it will succeed with less rainfall than any other variety within my knowledge. It will also do well in moist or wet seasons, making heads equal to the best; but it is in dry seasons that its merits appear to best advantage, and I am confident that it will extend the culture of this delicious vegetable into locations in which it is practically unknown.

Pkt., 15 cts.; ¼ oz., 75 cts.; oz., $2.75; ¼ lb., $7.50; lb., $27.50.

MAULE'S ALWAYS HEADS CAULIFLOWER.

166 Maule's Always Heads Cauliflower

A Sure Header, Large Solid Heads of Solid Whiteness.

The name well illustrates the strongest characteristic of this cauliflower, that in season and out of season it can always be depended upon to make a head. I secured it from one of the most expert cauliflower growers in Denmark, who for many years has considered "Always Heads" absolutely head and shoulders above every other cauliflower, as he has raised 99 heads 8 to 10 inches across from every 100 plants year after year. He resides in a district where hundreds of acres of Snowball and Earliest Dwarf Erfurt are annually grown, and has always been able to secure top market prices for his entire product, besides being equally as early in the market. I am not prepared to say it is better than Maule's Prize Earliest, but consider it nearly as good.

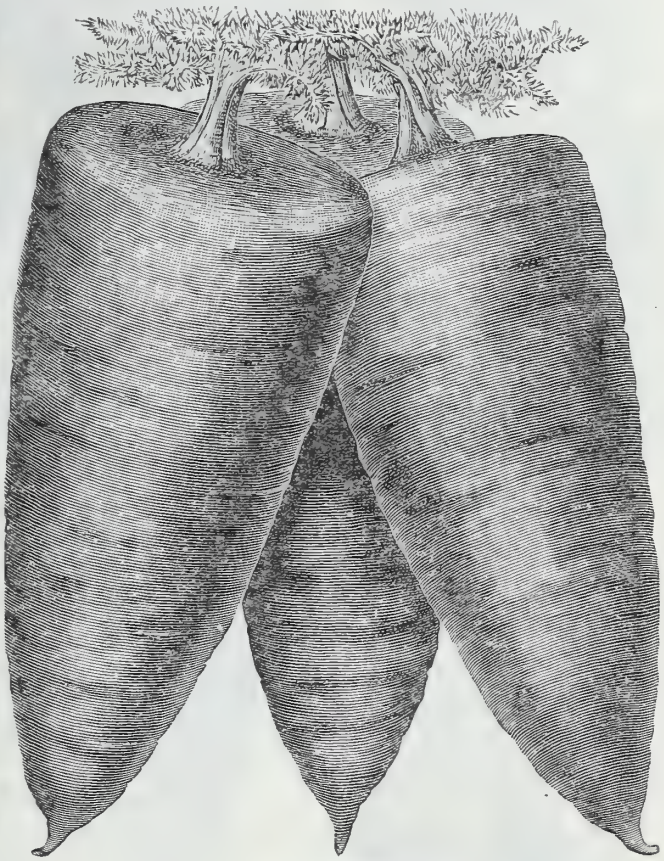
Pkt., 20 cts.; ¼ oz., 85 cts.; oz., $3.00; ¼ lb., $8.00; lb., $30.00.

171 Extra Early Paris Cauliflower

Reliable early variety, producing a good, white head. Head is large, solid and compact. It is frequently used in forcing. Excellent in every way. **Packet, 10 cts.; ½ ounce, 40 cts.; ounce, 75 cts.; ¼ lb., $2.25.**

Garden Carrots

CULTURE.—Sow in drills. Cover ½ to 1 inch deep, and press soil about seed; afterward thin plants to 2 to 6 inches. Make rows 12 to 30 inches apart. Use 1 ounce of seed to 400 feet of drill, 2 to 3 pounds to the acre,



MAULE'S DANVERS CARROT.

152 Maule's Danvers Carrot

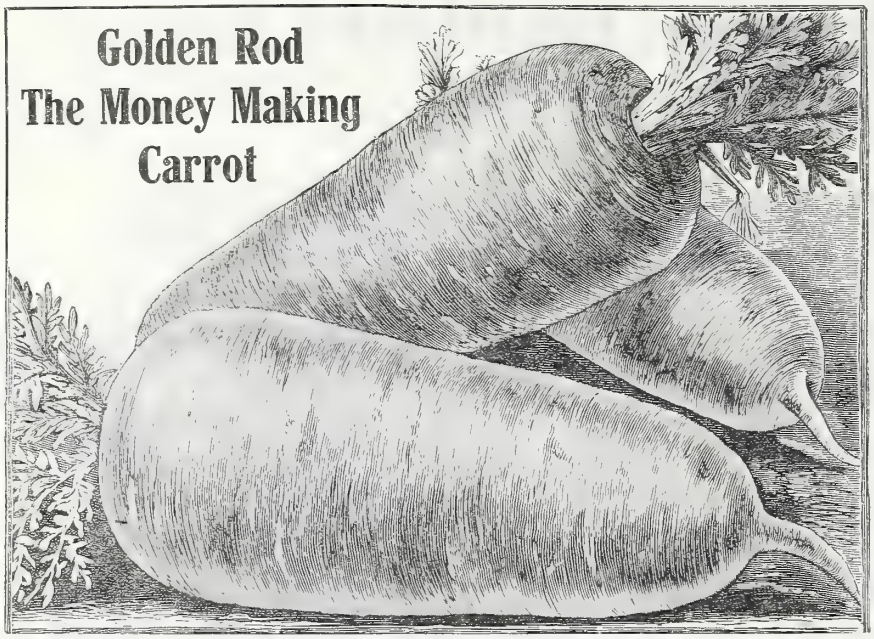
This variety is well adapted to all soils and sections, and some years leads my whole list in number of orders. It is half long in shape, almost cylindrical, somewhat stump rooted, and of rich, dark orange color. I claim that it will yield greater bulk and weight for a given length of root than any other carrot now grown. Over 40 tons per acre of Maule's Danvers have been grown, and a yield of 25 to 30 tons per acre is not uncommon. Grown extensively by market gardeners for bunching and makes a handsome appearance on the market stalls; of the finest quality. One of the most profitable sorts grown, which makes it a widely popular and successful market carrot. **Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25, postpaid.**

Order by Number
or Order by Name, whichever you prefer, it is the same to me.

EXTRA EARLY PARISIAN FORCING CARROT.

144 Extra Early Parisian Forcing Carrot

This carrot is one of such quick growth that I think a good name for it is the radish carrot, for it certainly matures as quickly as a radish. The root is formed much quicker than the well known French Forcing carrot. It has a very fine neck and a rather hollow crown. Leaves are short and erect, and while small are quite sufficient for early bunching; good for forcing under glass or outdoors. It has been the first carrot on the Parisian market for a number of years and I can highly recommend it to all my customers who desire a small, early, delicious carrot that will mature as soon as many varieties of radish, but must be sown in very rich soil. **Packet, 10 cts.; oz. 15 cts.; ¼ lb., 40 cts.; lb., $1.50.**



145 Maule's Golden Rod Carrot

This new carrot is an intensified Danvers, suited to both table and stock. It is a half long, stump-rooted carrot, somewhat deeper in color than Danvers and a heavier cropper. The root is smooth, uniform and handsome, entirely free from core with sweet and tender flesh. It never becomes stringy nor shows rings. Highly recommended both for table use and stock feeding, and especially desirable for market gardeners and amateurs who wish to grow something choice in quality. With ordinary good treatment Golden Rod will yield close to 40 tons to the acre. Thousands of testimonials in favor of Golden Rod have already reached me, and I am sure it is worthy of universal trial. **Packet, 10 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00, postpaid.**

155 Red St. Valery or Henderson's Intermediate

A desirable market carrot longer than Danvers, tapering abruptly with pointed roots, often called Pointed Danvers. A very desirable variety and rather preferable to Long Orange, being thicker at the shoulder and not so long, with a yielding capacity in deep soils equal to any of the long varieties. The roots measure 10 to 12 inches in length, is very broad at the shoulder, 2 to 3 inches through and tapers evenly to the small tap root. It grows smoothly and uniformly and is free from any fibre roots. It is sweet and tender, being entirely free from woody coarseness even at maturity. Its color is a rich reddish orange. For market gardeners its beautiful appearance makes it a rapid seller on the market stalls. As a table carrot it is unsurpassed, while as a field carrot its immense yield makes it valuable. **Packet, 5 cents; ounce, 15 cents; quarter pound, 40 cents; pound, $1.25.**

SAN JOSE CHAMPION CARROT.

159 San Jose Champion

An Excellent Bunching Carrot

A new and improved form of the Half-Long Scarlet carrot. In shape midway between Chantenay and Long Orange. It is quite broad at the top and tapers to a blunt point. Flesh is a dark reddish-orange color, tender and sweet. A heavy cropper, maturing the same time as Danvers, yielding 35 to 40 tons per acre. A handsome market variety on account of its fine shape and appearance. Its sweetness and color is more pronounced than any other carrot, making it an ideal table sort; and for stock raisers its high feeding properties and enormous yield per acre is just what has been wanted. I predict when this new carrot becomes more widely known it will supersede all others of its class as an all around sort.

Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, $1.00.

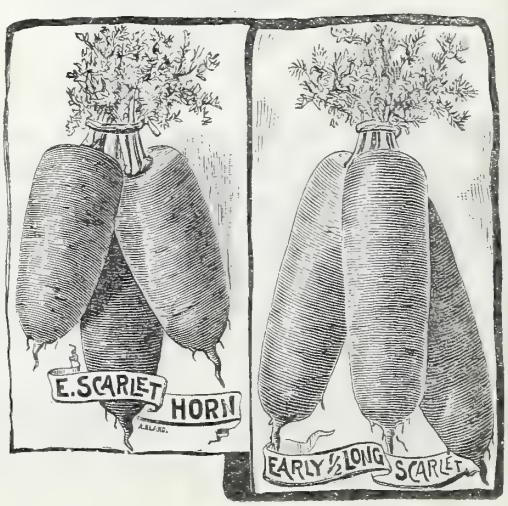
147 Early Half Long Scarlet

This is one of the best early stump rooted varieties, and is coreless. The flesh is of a bright orange color. It is early, has a smooth skin, and is most excellent for table use. A good variety for both home and market gardens. It will mature in comparatively shallow soil.

Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; lb., $1.25.

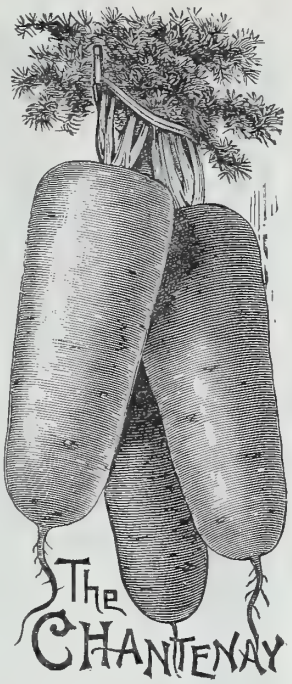
148 Early Scarlet Horn

A variety of carrot long and favorably known to all growers. It is not large, but is often used for early crop. It is sometimes used for forcing. Considered by many people to be the best early table sort. The flesh is fine grained and the color a deep orange. It has small tops, and grows well in shallow soil. It matures 8 to 10 days sooner than Long Orange. **Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.**



Garden Carrots

LOBBERICH'S AGRICULTURAL CARROT.



151 The Chantenay or Model

This variety is a very productive one. It has an extra large shoulder, is easily dug, and is desirable in all respects. It is a stump rooted sort, very smooth, fine in texture and of a beautiful, rich, orange color. For table use it is considered by many to be the best of all, both on account of shape and quality. The flesh, when cooked, is very tender.
Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

154 Lobberich's Agricultural

Considered the best field carrot ever offered to American farmers. It is of a rich yellow color, stump rooted, and grows to a very large size. I introduced it some years ago at the personal suggestion of a leading French seedsman, and have received countless testimonials of its great availability and worth. It has proved to be a most valuable carrot for stock feeding, and in my own comparative trials it far outyields other sorts. It is remarkably free from toughness; while in its young state it may be used for culinary purposes, as it cooks sweet and tender.
Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 50 cts.; pound, $1.75.

153 Maule's Improved Long Orange

Mine is, I think, the strongest and purest strain of the well known Long Orange carrot on the market. The roots are of large size, and are smooth, fine grained and in all respects superior. Except in soil treated to raw stable manure, which makes all root crops rough, this carrot is always well formed. The color is deep orange, as indicated by the name. Enormous crops can be grown under good culture, particularly in a deep, light soil.
Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

146 Oxheart or Guerande

This carrot is a splendid sort. In length it comes between Early Scarlet Horn and Half Long Scarlet. It runs fully 3 to 4 inches in diameter, and specimens have been raised measuring over 7 inches in diameter. In quality it is extra good, and will prove satisfactory for home use and profitable for market. Oxheart can be easily pulled, which makes the harvesting of this variety quite inexpensive. If you want an early, handsome, ready selling carrot, this sort will suit you. It will yield as heavy a crop as the Danvers, with this advantage, that it can be grown thicker and can be raised on stonier land. **Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.**

MAULE'S IMPROVED LONG ORANGE CARROT.

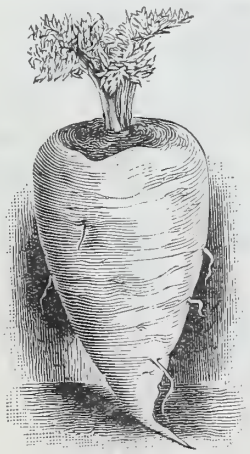
Field Carrots

CULTURE.—Sow any time before July 1, half an inch below the surface, in rows 24 to 30 inches apart. Thin to 6 inches in the row. Sow two pounds of seed to the acre. Store in winter the same as turnips.

LONG LEMON STUMP-ROOTED CARROT.

156 Long Lemon Stump-Rooted

Suitable for table use or for stock. Heavy yielder, one of the best. **Packet, 5 cents; ounce, 15 cents; ¼ pound 40 cts.; pound, $1.50.**



MASTODON CARROT.

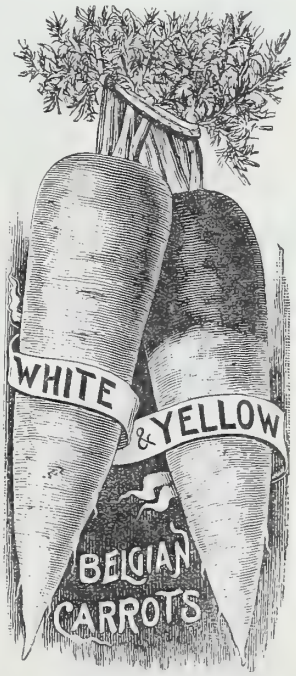
157 Mastodon

Grows a short heavy root, suited for shallow soils. The flesh is white, very sweet and solid; best for stock. **Packet, 5 cts.; ounce, 15 cts.; ¼ pound; 40 cts., pound, $1.25.**

IMPROVED SHORT WHITE CARROT.

158 Improved Short White

This carrot is extremely heavy at the shoulder, and an enormous cropper. The crown is light green in color, but below ground the root is pure white, both skin and flesh. Root smooth, flesh rich, solid and crisp; elegant for stock. **Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.**



161 Large White Belgian

Attains a length of one foot. A heavy yielder. Flesh and skin white. An old favorite stock carrot. **Packet., 5 cts; ounce, 15 cts; ¼ pound, 40 cts.; lb., $1.25.**

162 Large Yellow Belgian

Like Large White Belgian, except in color, green above ground and yellow below. **Packet, 5 cts.; oz., 15c.; ¼ lb., 50c.; lb.,$1.25.**

CELERY.

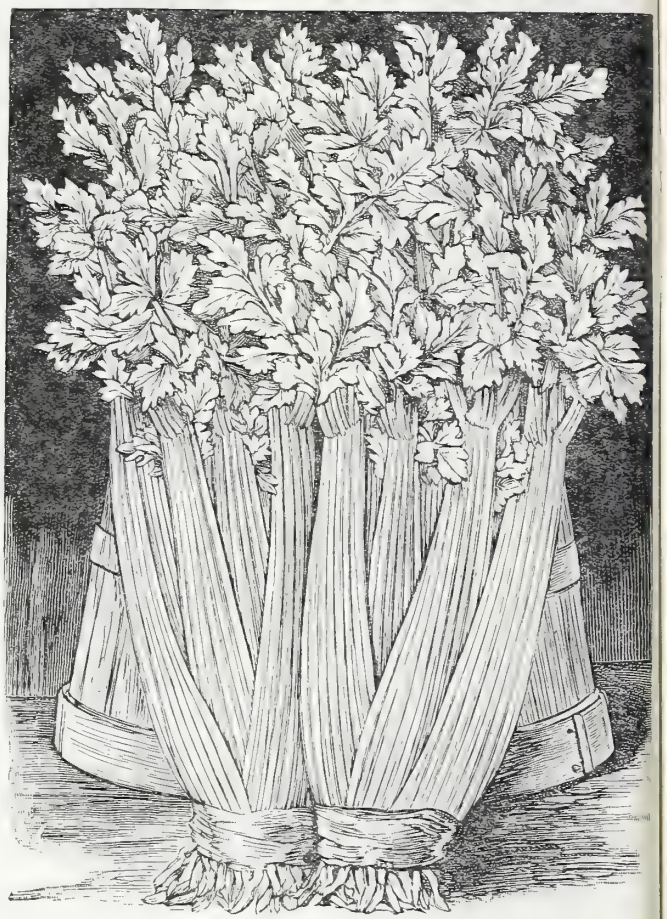
CULTURE.—Celery seed is slow to germinate, and ample time must be given. Sow thinly; cover lightly. Keep constantly moist. Count on about 7,500 plants per ounce of seed, or ¼ pound per acre. When the seedling plants are 3 inches high they should be clipped at the top, to favor stocky growth, or else transplanted. Celery is mostly grown under flat culture, without trenches, in rows 4 feet apart, 6 inches apart in row. For home use celery is often grown in double rows, 10 inches apart, without trenching, and banked for winter storage just where it grows, without lifting.

175 Maule's XX Selected Strain Golden Self-Blanching Celery

The reason Maule's XX French grown Self-Blanching is in such demand wherever good celery is appreciated is because it gives the best money return for the labor. In quality it ranks with the highest. It is equally in favor with the amateur and the market gardener. It is dwarf to half dwarf, growing 18 to 20 inches in height, wonderfully stocky, very heavy, perfectly solid, of delicate flavor and a good keeper. Added to these points is its great distintive feature of being almost literally self-blanching.

If wanted by the quarter pound or pound, you should send in your order at as early a date as possible, as the seed is very much scarcer than ever before, and while I have always been able to fill quarter pound and pound orders, it looks this year as if early in the season I would have to decline orders for even smaller quantities than these.

REPORT of an interview one of my representatives, visiting Cal., had with Mr. Goodall, of Mitchell & Goodall, 124, 126 and 128 Washington St., San Francisco, Cal., who have planted Maule's XX Golden Self-Blanching Celery for years past, and have always been my largest customers for seed of this variety. Mr. Goodall stated that in putting out 8,000,000 plants of my XX Golden Self-Blanching Celery, he found but 6 pink stalks, about 12 White Plume, and very few green stalks, possibly 50. They had 375 acres planted in celery (about 22,000 plants per acre) every stalk was my XX French grown Golden Self-Blanching.



MAULE'S XX SELECTED STRAIN GOLDEN SELF-BLANCHING CELERY.

Prices of Maule's XX Selected Strain Golden Self-Blanching Celery for 1914:
Packet, 15 cents; quarter ounce, 60 cents;
half ounce, $1.10; ounce, $2.00; quarter pound, $6.00; pound, $22.50, postpaid

DWARF GOLDEN HEART CELERY.

COLUMBIA CELERY.

178 Dwarf Golden Heart

A reliable half dwarf sort quite similar to Crawford's It is a famous celery, producing handsome stalks of a rich green color, bleaching to beautiful golden yellow, crisp and tender. A strong grower and a good winter keeper.

Packet, 5 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.50.

183 Rose Ribbed Paris Self-Blanching

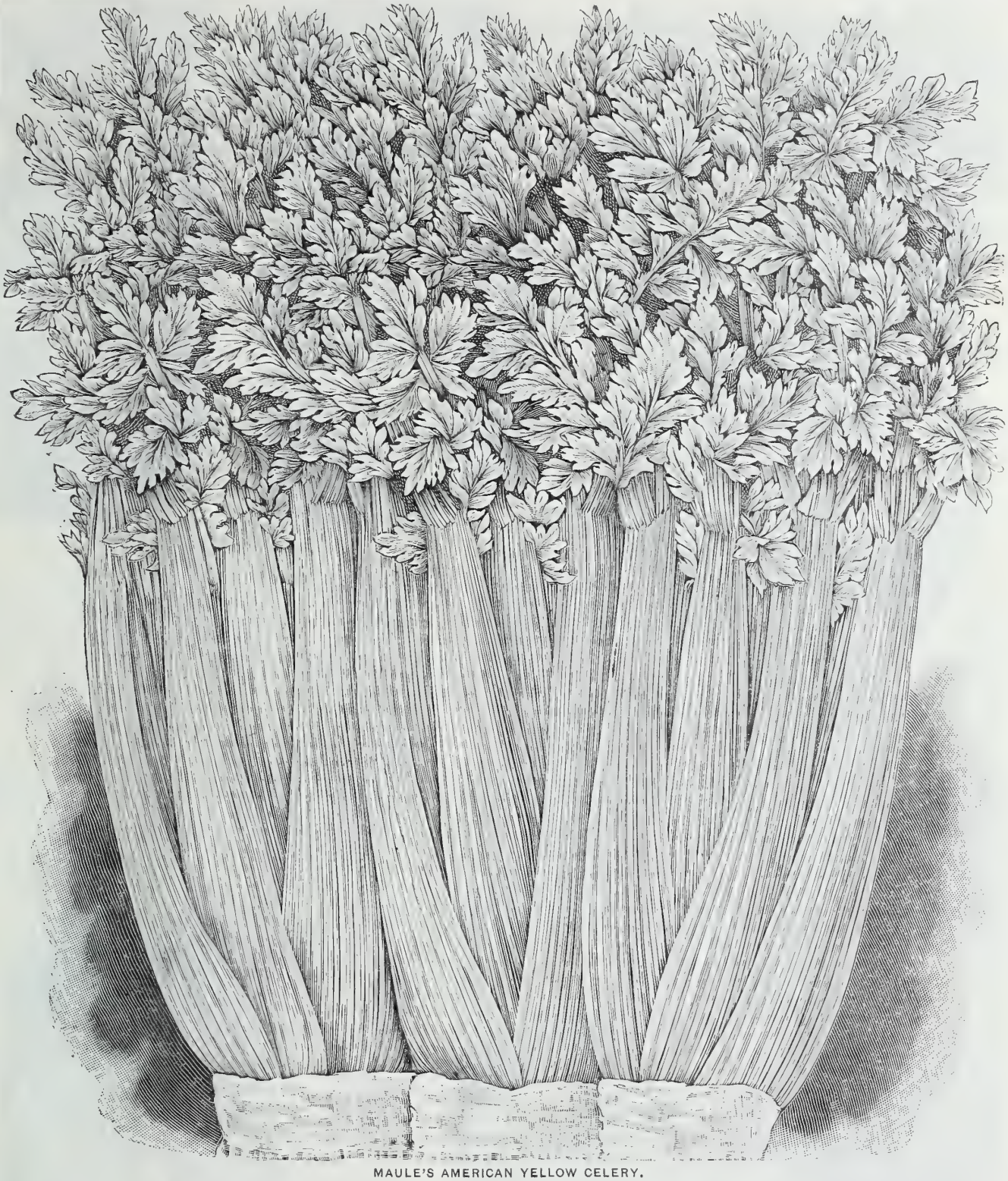
The most beautiful of all pink celeries. A sport of the celebrated Golden Self-Blanching, and equal to that variety in all respects. It has the light golden yellow color of its parent, and blanches with the same ease, differing only in the bright rose ribs. A good keeper. Height, 15 to 18 inches. One of the most truly desirable of the new celeries.

Packet, 5 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.50.

180 Columbia

This is a valuable celery to follow Golden Self-Blanching. Stored at the same time it will be ready just as soon as the Golden Self-Blanching is gone. The stalks are broad and thick, almost round, solid and of the highest quality, and very attractive in appearance. The foliage is of a distinct light shade of green with a tinge of yellow. The plant is of medium height, blanches easily and is a good winter keeper. An excellent home or market sort.

Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50; lb, $5.00.



MAULE'S AMERICAN YELLOW CELERY.

189 Maule's American Yellow Celery

I have been carefully watching and inspecting this celery for more than four years, and it gives me great pleasure to offer Maule's American Yellow Celery to my friends who wish an early self-blanching sort. It is very similar in many ways to my XX French grown Golden Self-Blanching, except that it grows a larger stalk, with the additional advantage that it fills a standard celery crate more evenly, growing a little taller than the Golden Self-Blanching. In the spring of 1912 I sent out several hundred sample packets for trial to the largest celery growers in the country. The reports received have been most encouraging. I am satisfied it is going to be a winner, and no progressive celery grower should fail to order at least an ounce. Becoming very popular with my market garden friends; does equally as well in home garden.

Prices of Maule's American Yellow Celery for 1914:

Packet, 15 cents; quarter ounce, 40 cents; half ounce, 75 cents; ounce, $1.25; quarter pound, $3.50; pound, $12.50, postpaid.

PERFECTED WHITE PLUME CELERY.

181 Perfected White Plume
(*XX Selected Strain*)

This magnificent celery is improving from year to year under high culture and careful selection. It is a truly beautiful type. No other celery naturally turns white upon reaching maturity. All others require blanching with boards or with earth. The Golden Self-Blanching naturally turns yellow, but this one turns white. Not only does the stem whiten, but the leaf itself, especially every inner leaf, assumes the attractive white color. This makes the White Plume Celery one of the most showy ornaments that can be put upon the Thanksgiving or Christmas dinner table. As to succulence, crispness and quality, the Perfected White Plume is all that can be desired of a white celery.

Packet, 10 cents; ½ ounce, 25 cents; ounce, 40 cents; ¼ pound, $1.10; pound, $4.00.

BOSTON MARKET CELERY.

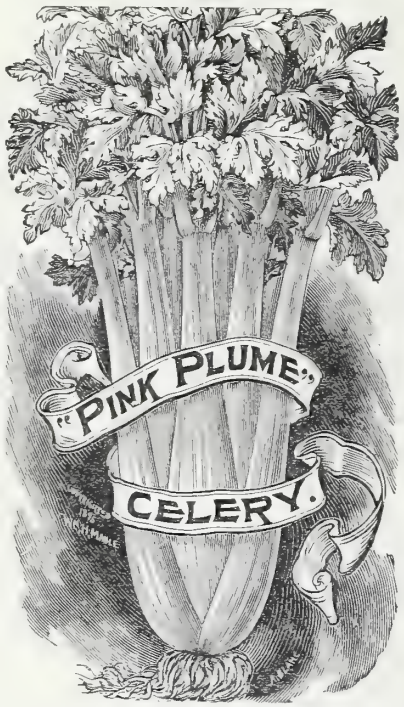
184 Boston Market

An old standard celery of widely known excellence. It is a vigorous grower, with dark green leaves, attaining a medium height. It blanches quite easily, and when ready for market or table makes a good appearance, is crisp, tender and fine flavored. It is a good and reliable winter keeper. **Packet, 5 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.50.**

188 Celeriac

Turnip rooted celery; an excellent thing in its way. It is used for flavoring, and is in wide demand. Culture is the same as celery, as the roots are the edible portion it requires no hilling. Is early and smooth.

Packet, 5 cts.; ounce, 25 cts.; ¼ pound, 75 cts.; pound, $2.50.



176 Pink Plume

One of the most beautiful and best flavored of all the celeries. It is solid, crisp and nutty. Vigorous in growth and not likely to rust. It blanches with almost as little trouble as White Plume. It is a strong, healthy, compact grower, stems very solid and crisp; extra early and a long keeper, remaining, when properly banked or trenched, in perfect condition away into the spring. Pink Plume is a self-blanching variety in same sense that White Plume and American Yellow are. Extremely popular for table decorations on account of its beauty and nutty flavor.

Packet, 10 cts.; ounce, 50 cts.; ¼ pound, $1.50; pound, $5.00.

182 Giant Pascal or Winter King

This choice celery has the sweet, nutty flavor of Golden Self-Blanching, of which it is an offspring. The stalks are about two feet high; thick, solid and stringless, and almost as brittle as glass; fewer in number than in ordinary kinds of celery, but making full weight by reason of width, thickness and succulence. It blanches easily and keeps well. An elegant winter keeper for home or market.

Packet, 10 cts.; ounce, 30 cts.; ¼ pound, 85 cts.; pound, $3.00.

185 Winter Queen

Probably the most desirable winter celery ever introduced, keeping until March, April and even May if desired. It is short, stout, thick and heavy, with double the amount of heart of any other celery, a habit of growth which gives it truly remarkable value. The flavor is sweet, nutty and delicious, leaving nothing to be desired. It bunches up handsomely, and presents an attractive appearance on the market stall. Winter Queen is a close compact grower. It is a dwarf or half-dwarf celery of about the same size as Golden Self-Blanching. It has, in fact, many of the traits of the Golden Self-Blanching, and a far better keeper. The leaves are light green, and blanch to a creamy white. It has become the most popular of all as a late winter keeper, a favorite home or market sort. **Pkt., 10 cts.; oz., 25 cts., ¼ lb., 75 cts.; lb., $2.50.**

WINTER QUEEN CELERY.

Sweet or Sugar Corns

CULTURE.—Sweet corn always does well on sod land, or where clover has been turned down. Plant when danger of frost is over, in hills 2x3 feet, or 3x4 feet, according to variety. Give frequent and continued shallow culture. Leave two or three stalks to the hill, and make successional plantings until nearly mid-summer. Use one quart for 600 hills; six to eight quarts per acre. Cover seed with an inch of soil.

205 *Maule's Colossal Early Sugar Corn*

For the Home Garden or Market

The Finest Sugar Corn in Existence

The first real rival of the Shoe Peg or Country Gentleman, as large as Stowell's Evergreen, and of delicious flavor.

Frequently matures fine large ears ten weeks from planting.

Maule's Colossal has three principal points that especially recommend it:

First—Earliness. It has matured a crop in from 58 to 62 days under extraordinary circumstances, but can generally be depended on to come to maturity inside of 70 days.

Second—Flavor. It is the most delicious sugary corn you have ever eaten.

Third—Size. It is undoubtedly the largest eared early sugar corn in existence, as the ears average from 7 to 9 inches in length, and frequently 2½ to 3 inches in diameter, with 12 to 14 rows of large sweet kernels that fairly melt in your mouth.

Two or three ears are generally found on every stalk; it grows from 6 to 7 feet tall, which furnishes a most desirable fodder.

Mr. C. S. Clark, of Ohio, one of the largest growers of sweet corn in America has this to say:

"Your Colossal Sweet Corn planted May 14th, 1910, laid in the cold ground one month before it came up. This was due to the fact that May and the fore part of last June hold the record as the coldest months ever known in Ohio at this season of the year. During all those four weeks of cold, this corn stuck and hung to life and grew, and we got a good stand of it, and it came on and made the best crop of sweet corn in Northern Ohio where hundreds of acres of all sorts are grown.

"This is a fact, that it is the best field of sweet corn today in all this section. Therefore, we have a right to be more than pleased with this corn. The ears are nearly as large as Stowell's, and it is sweet and tender and of fine quality, with fodder just as large and more ears per stalk on the average.

"Market gardeners, canners, hotels and the sweet corn growers will appreciate having this variety to come in just after the early sorts are *gone* and before the late sorts are *ready*. It is a very strong grower, and I have never seen a sweet corn which grows the ears so far away from the stalk on a long strong shank, ears up 3 feet from the ground, making it the most convenient corn to pick off the stalk I ever saw."

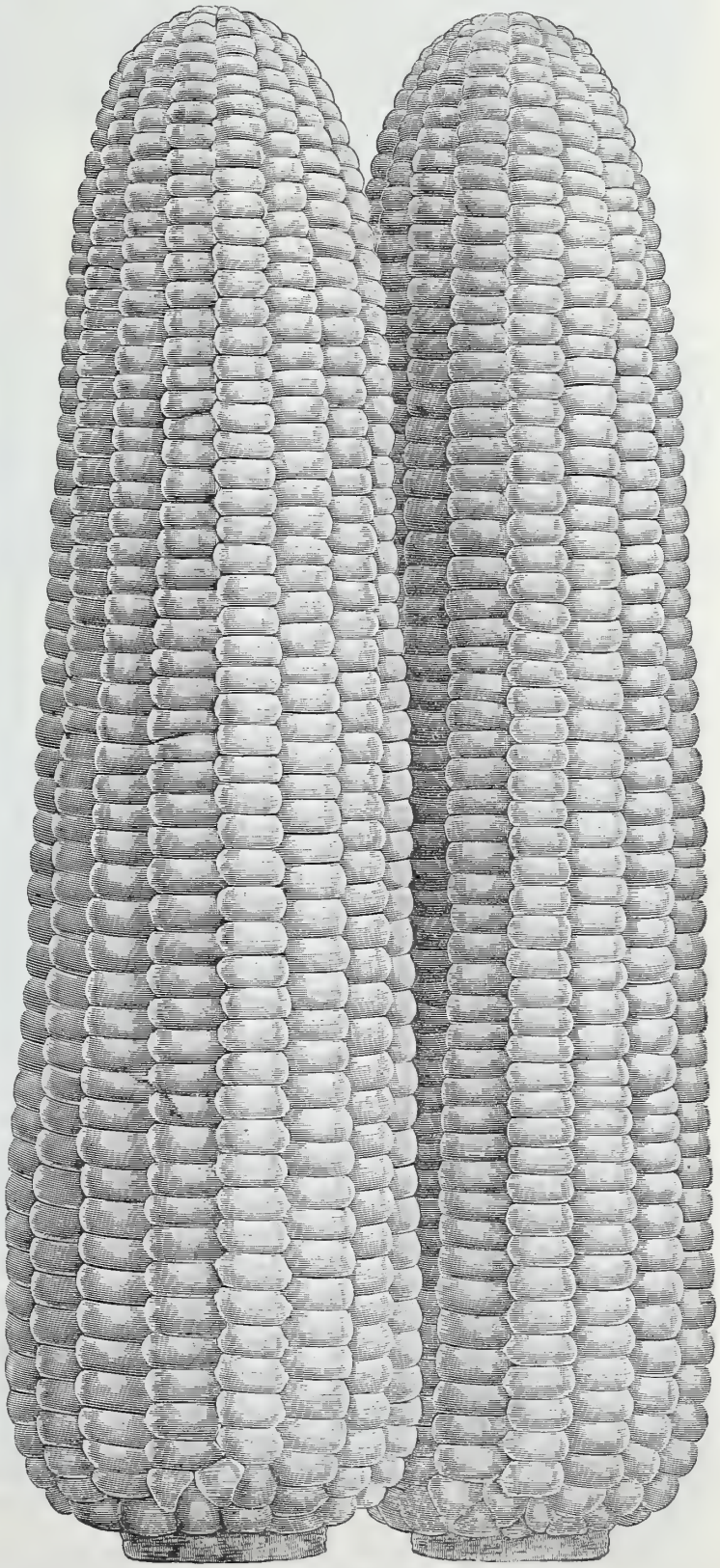
I had a crop grown in Connecticut by Mr. Willard, former President of the American Seed Trade Association. In writing to me he has this to say:

"We are much pleased with the appearance of this new sweet corn, and think the name you have chosen, 'Colossal,' would be very appropriate. The prospect is for an exceedingly nice yield. It is early for a large eared variety, and I believe will prove to be a very popular sort."

Colossal is a Genuine Money-Maker if There Ever Was One

Read this story. A prominent market gardener of Philadelphia brought his first load of Colossal to market. It sold like hot cakes. The next time he came to town he had to put it under his stall so as not to disappoint his customers of the week before. It sold as quickly as before. With his second planting people would not take good Stowell's or Country Gentlemen until they found him sold out of Colossal. This is only one case; there were hundreds similar, as this excellent Sugar Corn has become very popular amongst growers and canners everywhere. My supply of this variety is limited on account of the crop being almost a total failure, so advise early orders.

Packet, 10 cents; pint, 30 cents; quart, 50 cents; 2 quarts, 90 cents, postpaid. By express or freight, not prepaid, quart, 40 cents; 4 quarts, $1.10; peck, $2.00; bushel, $7.50.



MAULE'S COLOSSAL EARLY SUGAR CORN.

206 # Maule's Ideal Early Corn

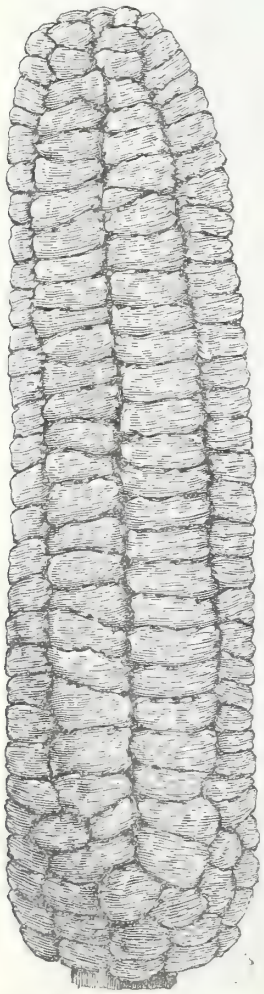
Do you want delicious corn on your table the 4th of July? Then this is what you need.

This is what Mr. Ball the originator has to say about it:

"About eight years ago I received a small packet of early sweet corn from a friend, which proved to be in the same class as the Earliest of All sugar corns, considerably larger, and best of all contained a sweetness equal to most of our best true sugar varieties.

"As soon as the ear began to show the flower, I selected the most promising stalks and cut out those remaining. These selected stalks were carefully watched as they developed, and by a careful system of carrying the pollen of plants showing different individual qualities, from one stalk to another, thus combining size, shape and earliness of ear, I succeeded in obtaining wonderful results, besides imparting vitality to the seed that is astonishing. It has the power of germination under conditions when all others have failed, and can safely be planted much earlier than any true sugar corn on account of its extreme hardiness.

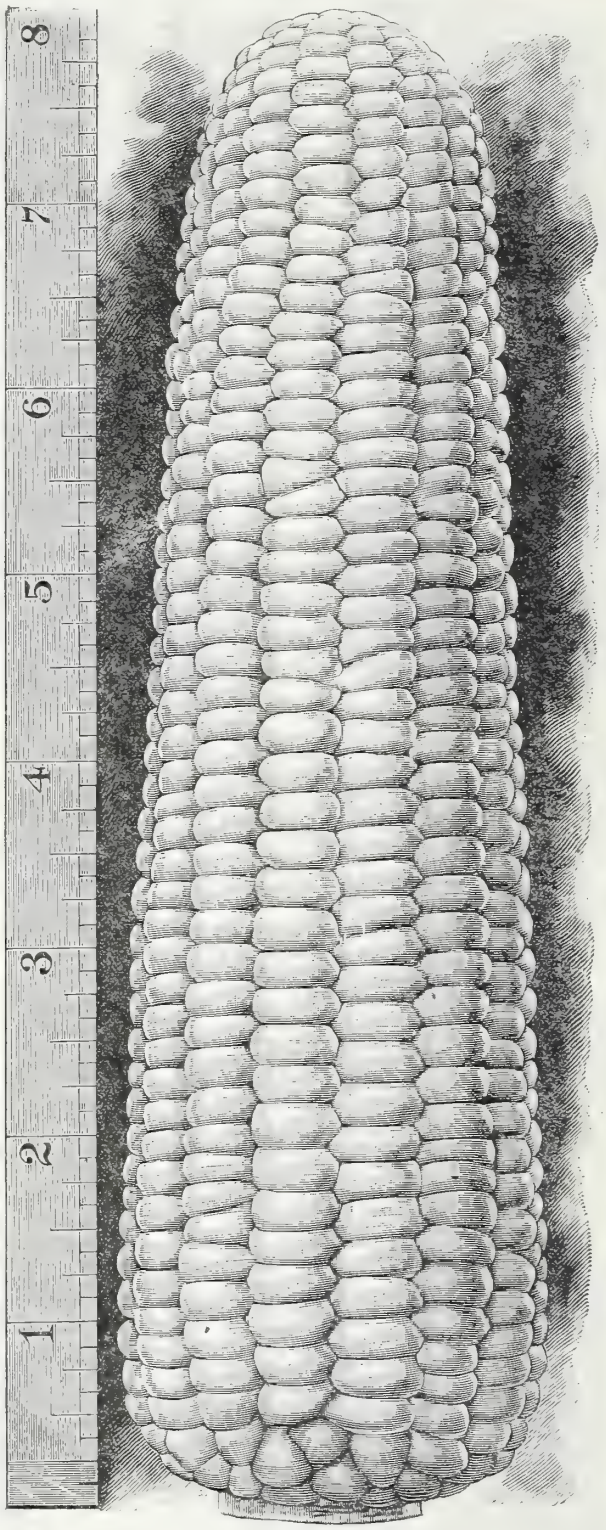
"I have produced in this new sweet corn a variety which stands alone, as a money maker. It is as large as Stowell's Evergreen.' The fodder will average 6 feet; no small item to a farmer; and as a proof of its quality and sweetness, I had a continuous call for 'Ideal' from the wealthiest and most fashionable residents of the surrounding suburban towns. In earliness, any one growing this corn will have the crop marketed and the money in his pocket before any of the early sugar corns are ready.



GOLDEN BANTAM CORN.

"This season sugar corn had been a glut on the market, selling as low as 25 cents per hundred, but by planting Ideal, I was enabled to produce from less than one acre sixty hundred ears, which sold at wholesale at $1.50 per hundred, besides selecting nearly thirty bushels for seed. It adapts itself to any kind of soil, either sand or heavy clay. It will pay handsomely for every pound of manure given it.

Packet, 10 cents; pint, 30 cents; quart, 50 cents; 2 quarts, 90 cents, postpaid. By express or freight, not prepaid, quart, 40 cents; 4 quarts, $1.10; peck, $2.00; bushel, $7.50.

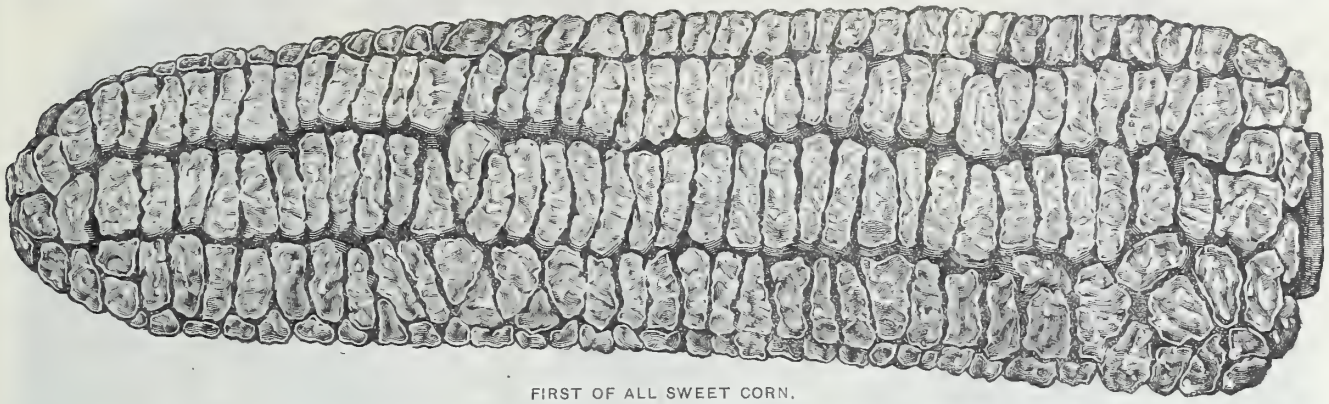


MAULE'S IDEAL EARLY CORN.

207 # Golden Bantam Sweet Corn

The Earliest and Sweetest Yellow Grained Variety

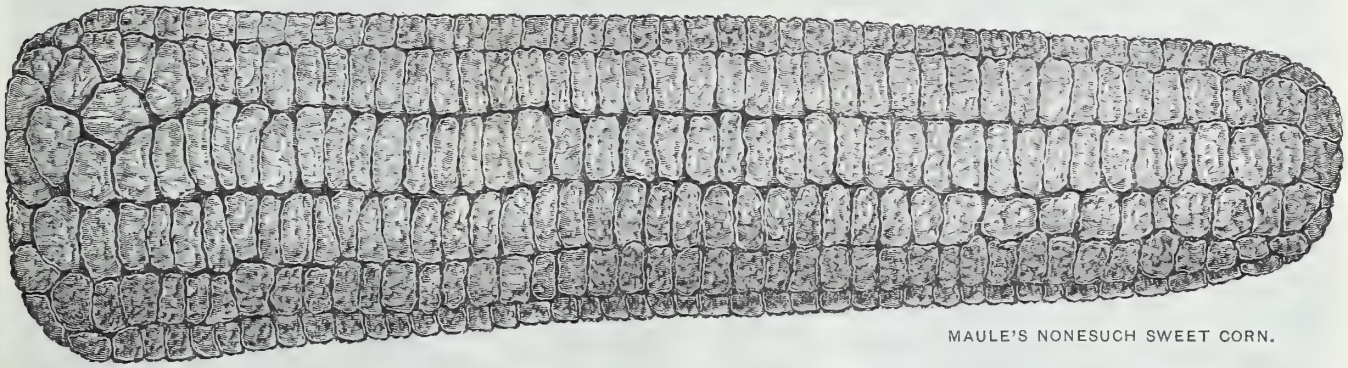
This is a very early sweet corn from Massachusetts. My old friend, Mr. E. L. Coy, says it impressed him as the sweetest and most tender corn he had ever tasted. It is deep yellow in color and very early, entirely different from the old Early Orange and much earlier. Can be planted thickly, and with me every stalk had from 2 to 3 perfect ears. The introducer says that on account of the firm substance of the cured grains it can be planted earlier than any other true sweet corn. **Packet, 10 cents; pint, 30 cents; quart, 50 cents, postpaid. By express or freight, not prepaid, quart, 40 cts.; 4 quarts, $1.10; peck, $2.00; bushel, $7.50.**



FIRST OF ALL SWEET CORN.

214 First of All — The Best Extra Early Market Sort

Matures from two to seven days sooner than Cory, and I can confidently recommend it. It produces larger ears than Cory and more to the stalk, and will prove a boon to gardeners who desire to be first in market. It may be planted quite closely, on account of the comparatively small size of the stalks. It is the earliest table corn, and brings double the price that better corns command later. **Packet, 10 cts.; pint, 25 cts.; quart, 40 cts., postpaid. By express or freight, not prepaid, quart, 30 cts.; 4 quarts, 75 cts.; peck, $1.25; bu., $4.50.**

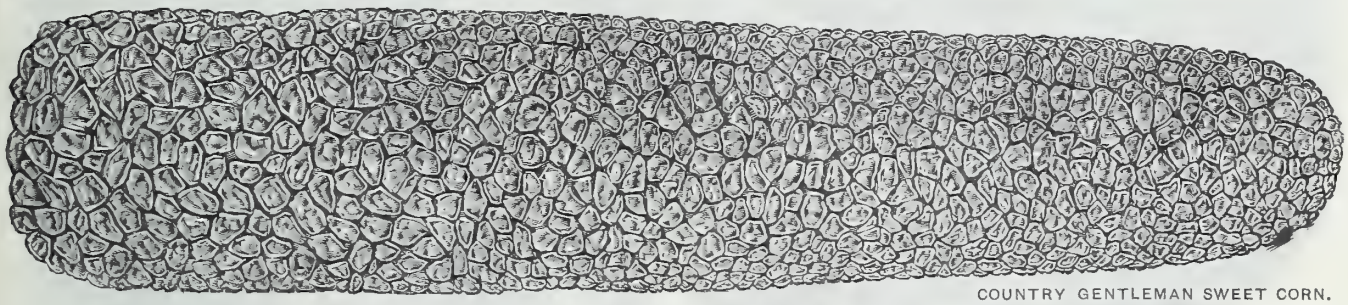


MAULE'S NONESUCH SWEET CORN.

215 Maule's Nonesuch — Best Main Crop Sweet Corn

I introduced this prolific second-early corn in 1892. It is tender and sweet, and of extra high table quality. It almost always yields two perfect ears to the stalk, the ears being 9 to 12 inches long, compactly filled with grains from end to end. Ears ready for use a few days later than Mammoth White Cory, but much larger. Kernels large, tender and deliciously sweet. Ears are 12-rowed, and the tips are always filled out. Stalks of great vigor, about 6 feet high. It is a pink-cobbed variety, and preferred by many people on that account.

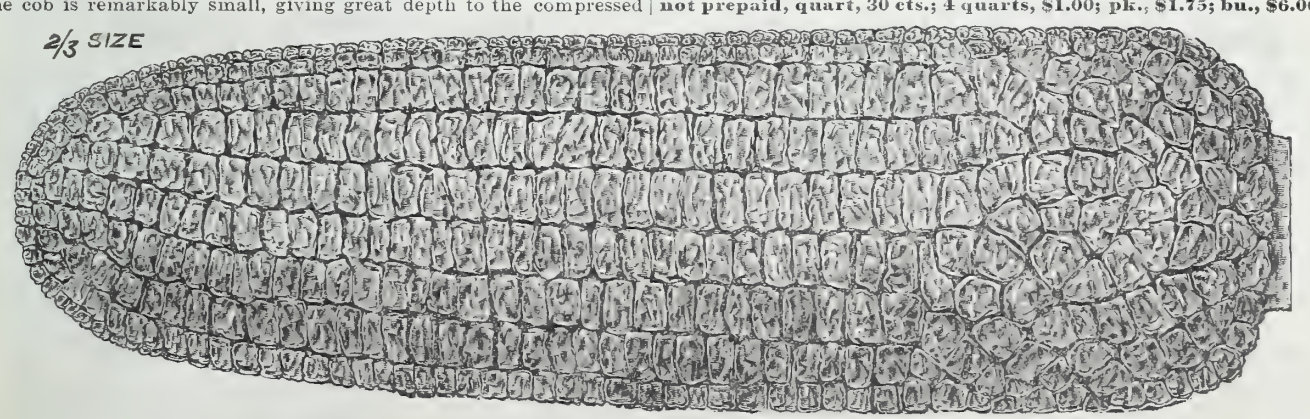
Pkt., 10 cts.; pt, 25 cts.; qt., 40 cts., postpaid. By express or freight, not prepaid, qt., 30c.; 4 qts., 85c.; pk, $1.50; bu., $5.00.



COUNTRY GENTLEMAN SWEET CORN.

216 Country Gentlemen or Improved Shoe Peg

This is a midseason sweet corn. The ears are of quite large size, and frequently three on a stalk. The grains are irregularly set on the ear. The cob is remarkably small, giving great depth to the compressed grains. The ears average eight to nine inches in length. For delicious flavor and sweetness none surpass this variety. I recommend it especially to private or market gardeners or for choice retail trade. **Pkt., 10 cts.; pint, 25 cts.; quart, 40 cts., postpaid. By express or freight, not prepaid, quart, 30 cts.; 4 quarts, $1.00; pk., $1.75; bu., $6.00.**



MAULE'S LATE MAMMOTH SUGAR CORN.

228 Maule's Late Mammoth

This tall growing sugar corn is one of the very sweetest known. It matures a little later than Stowell's Evergreen, and is large in both stalk and ear. In quality it is delicious, being sweet and tender. The ears remain long in the green state, and it is particularly good for canning purposes. An excellent late sort for the garden. I have known prize ears of Maule's Late Mammoth Sugar Corn to reach the remarkable weight of three pounds each. A most desirable sort for the market stall where both quantity and quality are desired. **Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. By express or freight, not prepaid, qt., 30 cts.; 4 qts., 85 cts.; pk., $1.50; bu., $5.00.**

"THE BIG 4" THE LEADING EARLY SWEET CORNS

A PACKET OF EACH ONLY 25 CENTS

KENDEL'S EARLY GIANT. MAULE'S XX. METROPOLITAN. EARLY CHAMPION.

208 Kendel's Early Giant Sweet Corn

The ears measure 8 to 10 inches long and have 10 to 18 rows of grains. The majority of the ears are 12 rowed. The kernels are pure white, and are very sweet, tender and palatable. Kendel's Early Giant is a prolific variety, and matures its ears in from 60 to 72 days, depending on location and character of soil. On warm, sandy land the ears are ready in 60 days. The large, well filled and highly palatable ears command a quick sale in any market where there is a demand for really choice early sweet corn. The illustration shows the general characteristics of the ear, excepting the size, which is much reduced. **Packet, 10 cts.; pint, 25 cts.; quart, 40 cts., postpaid. By express or freight, not prepaid, quart, 30 cts.; 4 qts., 85 cts.; peck, $1.50; bushel, $5.00.**

211 Metropolitan Sweet Corn

This fine early sweet corn matures just after First of All, and is one of the best of the intermediate varieties. It is truly a fine type of early or second-early sweet corn. The strong stalks are five feet high, each stalk bearing one or two ears about 9 inches long, with 10 or 12 rows of grains. One of the best of the true early or intermediate sweet corns. It has a thick husk, and is practically free from smut and worms on my grounds. It will prove to be an admirable sweet corn for table or market; particularly good for market or shipping. **Packet, 10 cts.; pint, 25 cts.; quart, 40 cts., postpaid. By express or freight, not prepaid, quart, 30 cts.; 4 qts., 85 cts.; peck, $1.50; bushel, $5.00.**

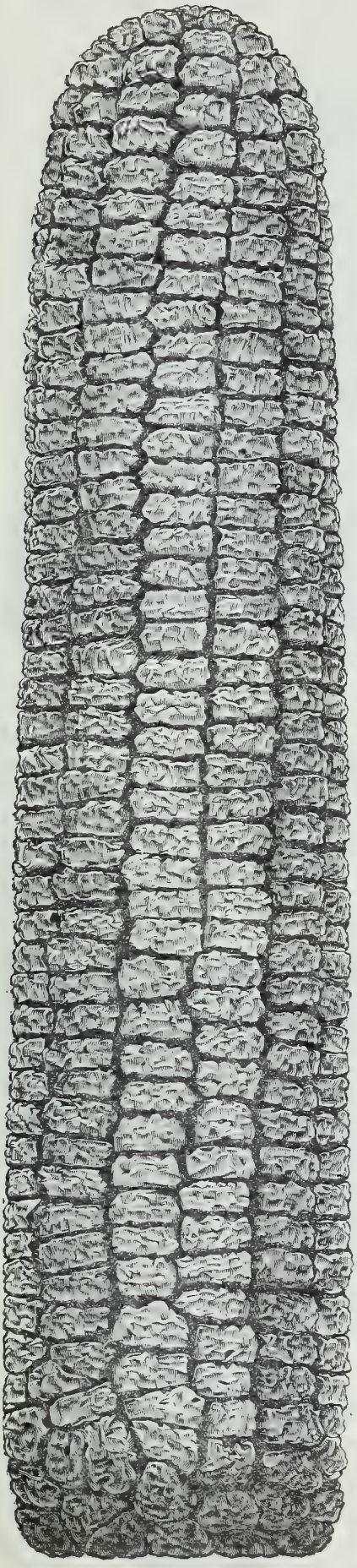
212 Maule's XX Sweet Corn

FAMOUS FOR ITS DELICIOUS, SWEET, SUGARY FLAVOR.

All who plant Maule's XX want it again and again. It has won a national name and fame. It is fit for the table in 9 or 10 weeks from planting, and of most delicious, sweet and sugary flavor. It remains long in edible condition. The stalk grows 5 to 6 feet in height. It produces 12 rowed to 16 rowed ears as large as Stowell's Evergreen (9 to 10 inches). It grows well in midsummer, and may be sown as late as July 5 to 15. In flavor it has no superior, and in productiveness it is simply remarkable. I first offered this corn in 1888, and for 20 years before that time it had been the favorite sweet corn of the late Mr. Alfred Rose, of N. Y., and grown by him to the exclusion of all other sorts. **Packet, 10 cts.; pint, 25 cts.; quart, 40 cts., postpaid. By express or freight, not prepaid, qt., 30 cts.; 4 qts., 85 cts.; peck, $1.50; bushel, $5.00.**

213 Early Champion Sweet Corn

This is a second-early variety. It is quite new, but is already popular. The ears usually have 12 rows of beautiful milk-white grains, which remain tender and sweet for a long period. It matures just after First of All, and has a large and handsome ear for so early a variety. It is an extremely valuable sort for market and home purposes, as it is truly sweet, with far more sugar than the Cory. **Packet, 10 cts.; pint, 25 cts.; quart, 40 cts., postpaid. By express or freight, not prepaid, quart, 30 cts.; 4 qts., 85 cts.; peck, $1.50; bushel, $5.00.**



MAULE'S IMPROVED GIANT SUGAR CORN.

210 Golden Cream Sweet Corn

A Golden Yellow Country Gentleman

This new yellow grained sweet corn has become very popular on account of its delicious flavor. Its sweetness and tenderness resemble both parents, Golden Bantam and Country Gentleman. It is as early as the former. The stalks grow about four to five feet high, and bear from two to four ears which vary in size but average about five inches in length, rather smaller than the old-fashioned sweet corn, but easily handled in eating, The kernels are long and pointed and are borne on a very slender cob in irregular rows. In its green state the kernels are light yellow but they cook to a bright golden yellow.

Packet, 10 cts.; pint, 30 cts.; quart, 50 cts., postpaid. By express or freight, not prepaid, qt., 40 cts.; 4 qts., $1.10; pk., $2.00; bu., $7.00.

224 Premo

One of the earliest sweet corn, reaching maturity in about 60 days and combines all the merits of the leading early varieties, and is superior to many of them in size, quality and yield. Premo can be planted fully as early as the Adams, for the young plants withstand slight frosts, while the other varieties are tender. The stalks grow about 5 feet high, and are very vigorous, generally bearing two well-developed ears to the stalk.

Packet, 10 cts.; pint, 25 cts.; quart, 40 cts., postpaid. By express or freight, not prepaid, qt., 30 cts.; 4 qts., 75 cts.; pk., $1.25; bu., $4.75.

225 Maule's Improved Giant Sugar

The originator of this grand strain, one of the most successful market gardeners in the Northwest, claims it to be the largest and best sweet corn grown, and any one desiring sugar corn producing ears of immense size, which are at the same time of delicious flavor, will do well to give this Improved Giant a thorough trial. It is late. The stalks are comparatively short, and so thick and strong they stand up well against storms and rains. The ears are frequently 12 inches or more in length, and of proportionate thickness, well formed and exceedingly handsome. In sweetness, succulence, depth of grain and fine table quality Maule's Improved Giant will be found hard to beat. I recommend it to private or market gardeners.

Packet, 10 cts.; pint, 25 cts.; quart, 40 cts., postpaid. By express or freight, not prepaid, qt., 30 cts.; 4 qts., $1.00, pk., $1.75; bu., $6.00.

226 Mammoth White Cory

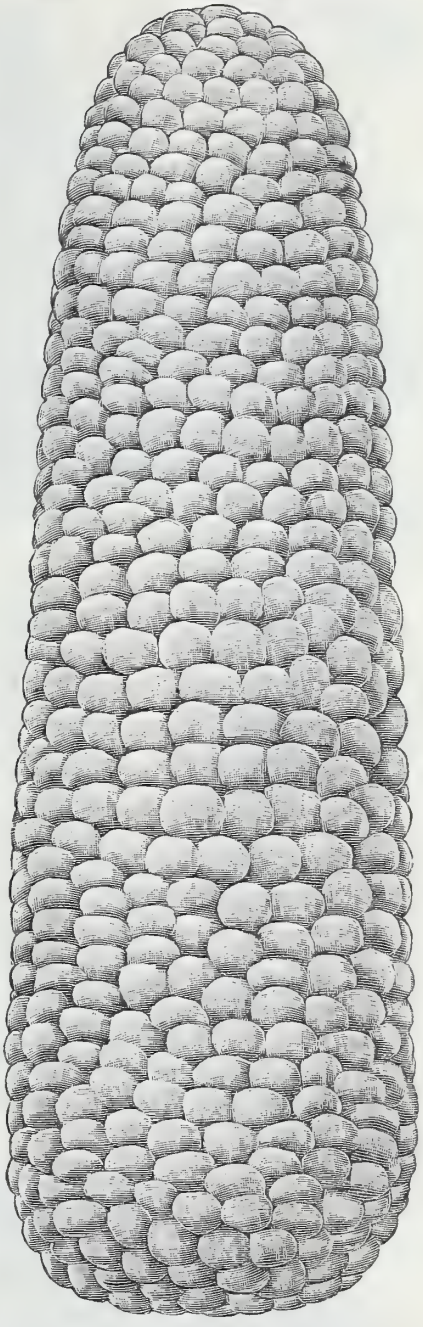
The ears are very handsome, with no openings between the rows at the base. Grains large and white and of remarkably good quality for such an early sort. The size and beauty of this variety give it ready sale even when the market is overstocked. Fine for home or market gardeners.

Packet, 10 cts.; pint, 25 cts.; quart, 40 cts., postpaid. By express or freight, not prepaid, qt., 30 cts.; 4 qts., $1.00; pk., $1.75; bu., $6.00.

227 Adam's Extra Early

Not so sweet nor as early as Premo, but decidedly more hardy. Is welcomed on the table if pulled promptly after reaching maturity. The grains are tender and white, and the ear presents a fair and attractive appearance. In general demand by truckers and market gardeners.

Packet, 10 cts.; pint, 20 cts.; quart, 35 cts., postpaid. By express or freight, not prepaid, qt., 25 cts.; 4 qts., 55 cts.; pk., $1.00; bu., $3.50.



GOLDEN CREAM SWEET CORN.

218 Black Mexican

Everyone who has seen this Corn remembers it and the delicious sweetness and fine grain qualities in spite of its dark color, make it more and more of a favorite every year. Grains when first perfected are pure white, and are then at their best for table use. **Pkt., 10 cts.; pt., 20 cts.; qt., 40 cts., postpaid. By express or freight, not prepaid, quart, 30 cts.; 4 qts., 85 cts.; peck, $1.50; bushel, $5.00.**

221 Stowell's Evergreen

Standard main crop variety. Strong and vigorous stalks, seven to eight feet high; produces ears eight inches long with 16 or more rows of the finest sugary grains. This variety has gained and maintained a reputation for productiveness, fine rich flavor and sweetness, deep set tender white grains, making it the most popular favorite. In market, home, or cannery it always is a success. **Packet, 10 cts.; pint, 20 cts.; quart, 35 cts., postpaid. By express or freight, not prepaid, quart, 25 cents; 4 quarts, 75 cts.; peck, $1.25; bushel, $4.75.**

217 Zig Zag Evergreen

A medium to late Shoe Peg variety. Matures about eight days ahead of Stowell's Evergreen; the kernels are shaped like those of Stowell's Evergreen; but the arrangement on the cob is entirely different; so peculiar, in fact, as to give the corn its name. Two perfect ears to the stalk, invariably. **Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts., postpaid. By express or freight, not prepaid, quart, 30 cts.; 4 quarts, 85 cts.; peck, $1.50; bushel, $5.00.**

232 Sugar Corn for Green Forage

For cutting in the green state, for summer forage, sweet corn is superior to any of the ordinary field corns. I recommend it especially to dairymen, for use during July, August and September, when pasturage is affected by dry weather. It forms a cheap and wholesome feed for cows, as every part of the stalk and leaves are relished. **Packet, 10 cts.; pint, 20 cts.; quart, 30 cts., postpaid. By express or freight, not prepaid, quart, 20 cents; 4 quarts, 45 cts.; peck, 75 cts;. bushel, $2.75.**

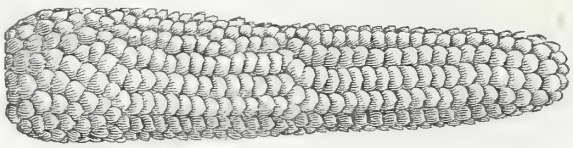
NOTE.—Customers can order half bushels at bushel rates.

Pop Corns

CULTURE.—Does well on sod land, or where clover has been turned down. Plant when danger of frost is over in hills 3 to 4 feet apart each way, leaving 3 or 4 stalks to the hill. May also be sown in drills 3 to 4 feet apart, dropping the seed 1½ to 2 feet apart in the drills, allowing only 2 plants to the hill. Cultivate thoroughly but shallow. Use 2 quarts to the acre.

233 Mapledale Prolific

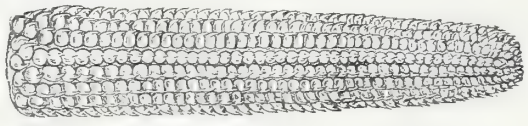
The most prolific pop corn. The ears are very often 8 or 10 inches long, well filled with bright, handsome, white grains. The stalk is of vigorous growth, reaching a height of 6 feet. This corn for popping is altogether unsurpassed. The popped grains are of delicious flavor. **Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts., postpaid. By express or freight, not prepaid, qt., 25 cts.; 4 qts., 75 cts.; pk., $1.25.**



QUEEN'S GOLDEN POP CORN.

234 Queen's Golden

This is perhaps the handsomest of all the pop corns when on the ear, surpassing all others in size and color. It pops perfectly white. Produces four to six ears on a stalk. **Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts., postpaid. By express or freight, not prepaid, qt., 25 cts.; 4 qts., 75 cts.; pk., $1.25.**



MONARCH WHITE RICE POP CORN.

237 Monarch White Rice

My strain is an improvement, with larger ears. Six ears on a stalk is not a rare occurrence. The grains are sharply pointed, and the ear is a handsome one. **Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts., postpaid. By express or freight, not prepaid, qt., 20 cts.; 4 qts., 75 cts.; pk., $1.25.**

235 Red Beauty

The grains are dark red, of great depth, and in shape resemble the White Rice. It is early and very productive. It is ready to pop four months from planting. **Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts., postpaid. By express or freight, not prepaid, qt., 20 cts.; 4 qts., 75 cts.; pk., $1.25.**

Cucumbers

CULTURE.—Flourish best in a rich, warm, sandy loam. Sow when danger of frost is over, in hills 4 or 5 feet each way. As the young plant has many enemies sow thickly half an inch deep, and thin out finally to three or four plants to the hill. Use one ounce of seed to 75 hills; two to three pounds to the acre. Gather cucumbers (by cutting, not tearing). Leave none to ripen if you want a full crop. Use Buhach, Bug Death or Slug Shot to keep down bugs.

MAULE'S EXTRA EARLY CUCUMBER.

244 Maule's Extra Early Cucumber

First for the Table, Market and Pickling

This widely popular cucumber is as early as Early Russian. While so early the fruits are of fine quality and the color an attractive dark green. When suitable for pickling are straight, square ended and very firm. When suitable for slicing the cucumbers are 6 to 7 inches long, crisp and of most delicious flavor. The vines are of extra vigorous growth and produce an abundance of fruits.

Its extreme earliness is, however, its greatest recommendation, making it invaluable. Its earliness and its very high quality make it a good variety for both home and market gardens, or for planting in June or July for late pickles.

Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25, postpaid.

245 Fordhook Famous Cucumber

A handsome extra long White Spine cucumber; produces perfectly smooth, very dark green, straight fruit, often measuring 12 to 17 inches long. They are always solid, flesh being a greenish white, firm, crisp and of most delicious flavor. It is a great cropper and fruit is full of flesh wth but few seeds. At Panmure, where I had more than two acres of Fordhook Famous, it excited the admiration of all visitors, fruit being of such a beautiful green, and so long and symmetrical. **Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 40 cts., pound, $1.25.**

THE DAVIS PERFECT CUCUMBER.

246 The Davis Perfect Cucumber

Plant the Davis Perfect, and you will raise in the open ground, cucumbers that will sell in any market at same price as the high priced hot house forcing cucumbers.

Mr. Davis needs no introduction; as the originator of the Davis Wax Bean and Grand Rapids Forcing Lettuce, he has a reputation as a market gardener for knowing what is what, second to none. Mr. Davis has for years been forcing cucumbers under glass for the Chicago and Detroit markets, and it has been his ambition to produce a cucumber that would be as handsome in appearance and sell as well grown in the ordinary way in the open ground. He has at last succeeded in perfecting a cucumber that beats anything I have ever seen. The Davis Perfect has become the most popular cucumber both for forcing under glass and growing outside, for the following reasons:

First. It has an ideal shape, and the handsomest dark green color of all cucumbers.

Second. It is a type of the most perfect size; just what is wanted either for the table or market.

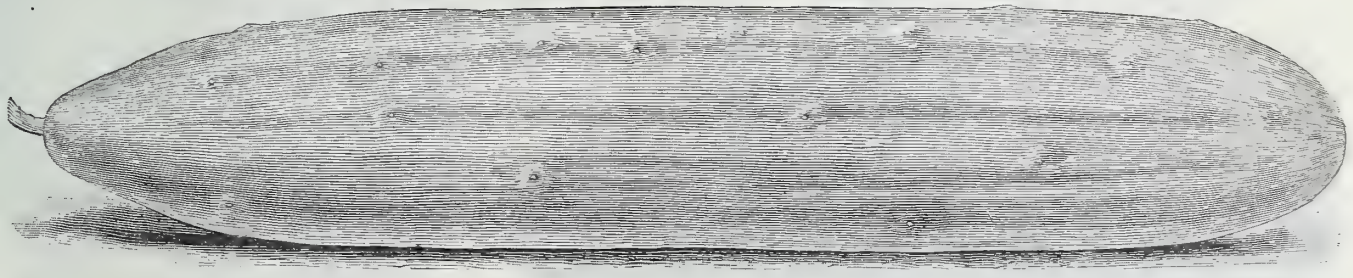
Third. Eating qualities surpass anything I have ever tried.

Fourth. It is almost seedless one-third of its length from the stem end, and the seeds when it is in slicing condition are so small and tender that they are unnoticed.

Fifth. It is enormously productive, in fact, beats anything I have ever tried.

Sixth. It does not change its dark, rich color when grown outdoors; in fact, it resembles a hothouse cucumber so closely that dealers cannot tell the difference, and are willing to pay as much for it as the hothouse production. I believe this is the greatest cucumber ever introduced, and it is bound to become popular everywhere when it is known. It will be a big money maker for anyone engaged in growing cucumbers in the open ground. Mr. Davis sold all his Davis Perfect cucumbers for $1.00 a bushel, both in the Grand Rapids market and Chicago, at the same time the best of the other outdoor grown cucumbers were bringing 40 to 50 cents. The dealers who handled these cucumbers for Mr. Davis wanted him to ship them in large quantities, as they could sell at $1.00 all he could send them, no matter how large the quantity. It stands to reason a cucumber that can be grown outdoors and resembles a hot house cucumber so closely that the trade will pay the same price they are paying for the hot house product is worth a great deal, and it is. I predict the greatest sale any cucumber novelty has ever had for the Davis Perfect, and every grower, whether for home consumption or for market, to be abreast of the times, must plant this variety. Further comment seems unnecessary.

Packet, 10 cents; ounce, 15 cents; quarter pound; 40 cents; pound, $1.25, postpaid.

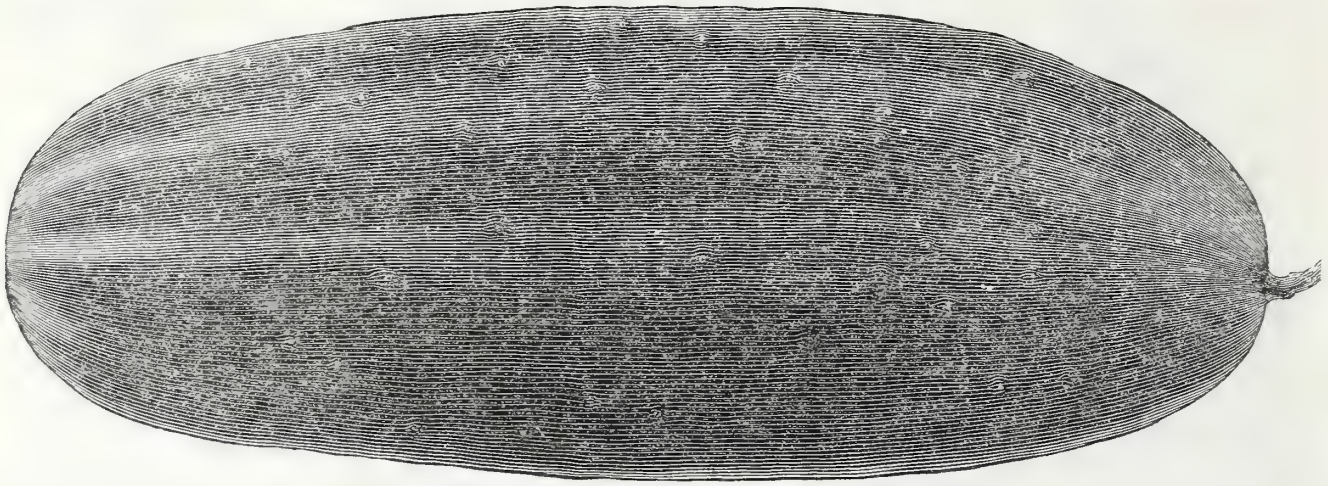


PANMURE LONG WHITE CUCUMBER.

269 Panmure Long White Cucumber

This wonderful new pure white cucumber grows to an enormous size, often producing specimens 20 inches long, weighing 4 to 6 pounds. Much larger than any other sort. It is a monster. When only half grown is exceedingly fine in quality. Its beautiful white skin is very smooth; entirely free from spines. They are solid, tender and crisp, with very small seed cavity; splendid for slicing. Its enormous size, beauty and oddity make it one of the best cucumbers for exhibition at fairs, never failing to capture first prize. The vines are quite vigorous in growth and immensely productive. A desirable home garden sort, or for exhibition purposes it is unsurpassed.

Prices of Panmure Long White Cucumber for 1914: Packet, 10 cents; half ounce, 25 cents; ounce, 40 cents, postpaid.



MAULE'S SHAMROCK CUCUMBER.

247 *Maule's Shamrock Cucumber*

There are many varieties of White Spine Cucumber for which this characteristic of being always green has been claimed; but, as a rule, they have all been found wanting. The originator of Shamrock has this to say: "Some years ago growing two acres of cucumbers for pickles, I found three cucumbers that were green while the rest were yellow. I cut these three cucumbers and found them dead ripe. I saved the seed and planted it the next year by itself, growing some for pickling, and found it O. K. I found that a few turned partly yellow when ripe. These I discarded and planted the seed again from a green cucumber with a perfect result. The cucumber is dark green, good shape, about like Jersey Pickle, turns light green when dead ripe. It is a good table cucumber and is the best for all market gardeners.

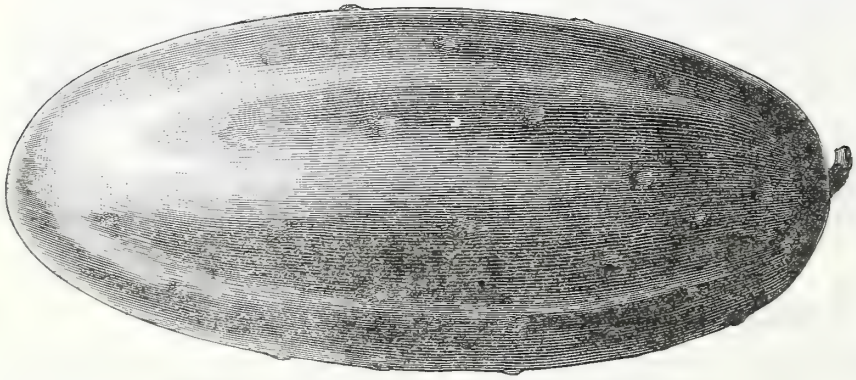
Packet, 10 cents; ounce, 15 cents; quarter pound, 40 cents; pound, $1.25, postpaid.

251 Klondike Cucumber

Excellent strain of White Spine, remarkable for the uniformly dark green skin of its shapely fruits. Its good qualities are its extreme earliness and prolificness. Very hardy resisting unfavorable weather conditions; and is a good size for slicing. It is also quite firm when small and is excellent for pickling. A most prolific sort. Popular with Southern planters who find a ready market for it in the North.

Packet, 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 65c.

248 *Extra Early White Spine or Cyclone Cucumber*



EXTRA EARLY WHITE SPINE OR CYCLONE CUCUMBER.

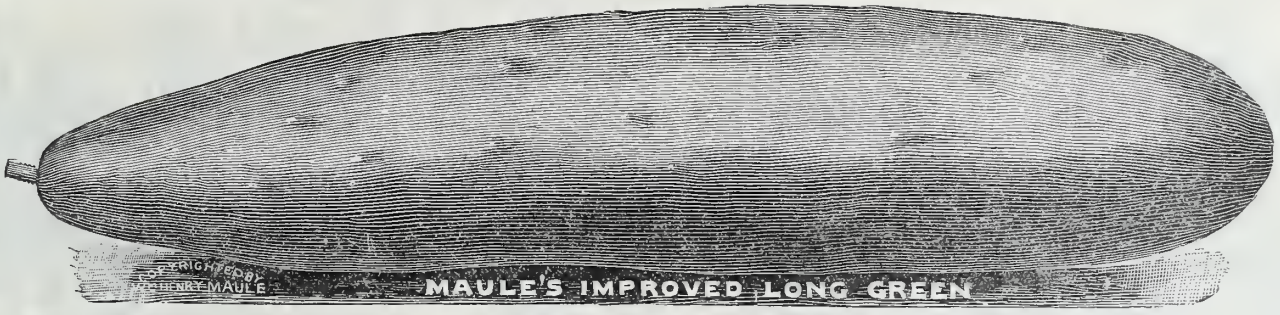
This is a special strain of the popular White Spine cucumber. A variety of recent introduction, which is desirable for its extreme earliness, wonderful prolifiness and uniformity of size, shape and color. Flesh is firm and solid with few seeds. Crisp and of elegant flavor. Of perfect cylindrical form without neck. One of the very earliest sorts for both slicing and pickles. I consider it the most thoroughbred early strain of White Spine in existence for early market and equally as well for home garden.

Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

Register your letter or purchase your money order, express order or New York draft

At My Expense

I guarantee the safe arrival of money sent me in any of the ways mentioned and if lost I hold myself responsible.



257 Maule's Improved Long Green

This fine cucumber grows from 12 to 16 inches or more in length, and is of superior quality. The young fruits are very largely used for pickling, and it is a standard sort for that purpose. Full sized cucumbers are in high favor for making the so-called sweet pickles. Vines are strong growers, and the fruit is always produced in great abundance, making it one of the most productive varieties in cultivation. I have an improved and very excellent strain, which has for many years been decidedly popular with thousands of my customers.

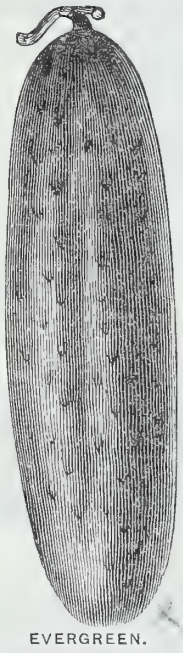
Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25, postpaid.

252 Maule's Early White Spine

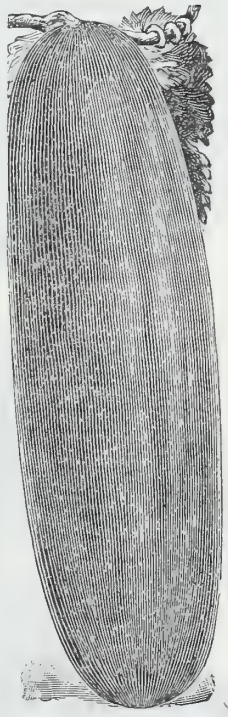
This cucumber cannot be praised too highly. It is nothing more nor less than an extra fine type of what is unquestionably the best and most widely grown variety in America. It is unsurpassed as a table and market sort, and is also used for pickling. No other kind exceeds it in productiveness, and it is equally good for forcing under glass or growth in the open air. I have a record of where a single hill of three vines produced over 500 cucumbers during the season. The fruit is from 5 to 7 inches long and 2 to 3 inches in diameter. Color, a beautiful dark green. This illustration shows most accurately the fine shape this cucumber attains

Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

GREEN PROLIFIC CUCUMBER.



EVERGREEN.



EMERALD CUCUMBER.

255 Emerald

A symmetrical cucumber. Color a rich dark green; holds its color a long time after pickling. Skin almost free of both warts and spines, and the cucumber is nearly as smooth and handsome as the famous English forcing types. Retains its color from time of setting until full maturity. Suitable for pickling at any stage. Good for forcing under glass. A prime shipper.

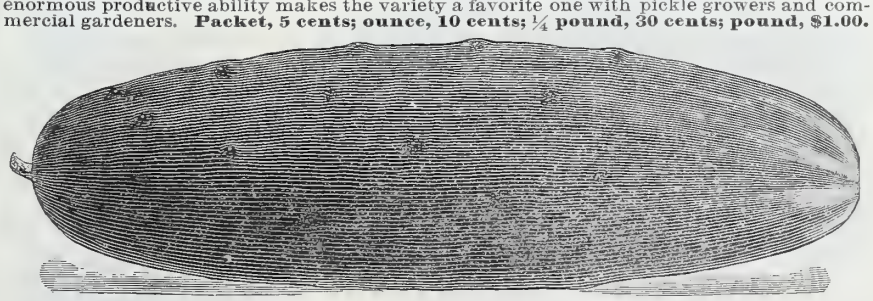
Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, $1.00.

265 Evergreen or Extra Long White Spine

This cucumber differs from my Early White Spine in retaining a deep green color at all stages of its growth. It is long, very productive, and matures early. Its desirable color and handsome appearance make it a general favorite, either for table use, for market, or for pickling. **Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, $1.00.**

256 Green Prolific or Boston Pickling

This is one of the most popular picking cucumbers, of the very best form and quality, and has yielded at the rate of over 200,000 pickles per acre. Uniform shape and appearance; its enormous productive ability makes the variety a favorite one with pickle growers and commercial gardeners. **Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, $1.00.**



IMPROVED ARLINGTON WHITE SPINE CUCUMBER.

250 Improved Arlington White Spine

A productive white spine variety of average size, seven to eight inches in length, with broad and showy foliage, habit of growth rather rampant. Fruit long and slim and very dark green throughout the entire length with only a very slight white marking at the blossom end. In season it is early. The flesh is white, crisp and solid with comparatively few seeds. Improved Arlington is a superior strain and is recognized as a standard by all growers. Very desirable for the home garden, and an ideal truckers' variety both for market or shipping. **Packet, 5 cts.; ounce, 10 cts.; quarter pound, 25 cts.; pound, 75 cts.**

258 Nichol's Medium Green

A handsome variety in shape between Early White Spine and Long Green. Worthy of a high place in the list of pickling sorts, and second to none for slicing when mature. Useful for forcing. Color dark green. Flesh crisp and tender. Size medium. Always straight and smooth, and uniform in appearance. Grown largely for supplying pickle factories.

Packet, 5 cents.; ounce, 10 cents.; ¼ pound, 30 cents.; pound, $1.00, postpaid.

261 Westerfield's Chicago Pickling

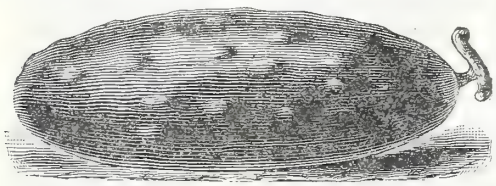
This variety is preferred above all others by some of the largest pickling establishments in Chicago and elsewhere. It is one of the best for the purpose, combining almost every good quality, and being alike satisfactory to grower and pickle maker. I have a choice strain of this seed.

Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 85 cents, postpaid.

262 Perfected Jersey Pickle

A decidedly improved strain of the old reliable Jersey Pickle. It originated in the pickle growing district in Burlington county, N. J., where this business is carried on to a greater extent than elsewhere in the United States. It is a choice, thoroughbred strain, producing cucumbers uniform in size, with thin skin white flesh and few seeds; very crisp and tender in quality, and having the valuable everbearing habit largely developed. The truckers' favorite.

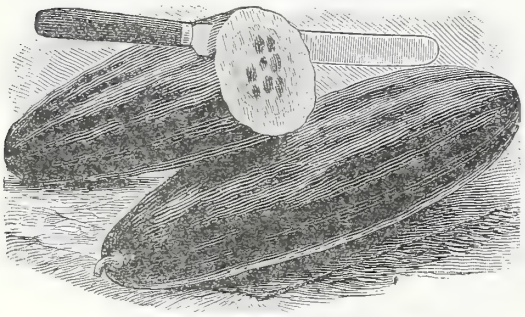
Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 85 cents, postpaid.



EARLY GREEN CLUSTER CUCUMBER.

263 Early Green Cluster

This is a short, pale green variety, maturing early. It is rather prickly and contains few seeds. The fruit is borne in clusters near the root; it is a favorite for pickling on account of its great productiveness. **Packet, 5 cts.; ounce, 10c.; ¼ lb., 25c.; lb., 85c.**



COOL AND CRISP CUCUMBER.

264 Cool and Crisp

An extra early and exceedingly prolific variety. At the pickling age the fruit is straight, long, even and slim, and until it reaches full size it is of a very dark green or almost black color. The knobs bearing the spines are prominent at all stages of growth, giving the cucumber a characteristic appearance. A fine table variety, tender and crisp. It also yields a good number of fruits for pickling and holds its crop for an unusually long period. **Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 85 cents.**

THORBURN'S EVERBEARING CUCUMBER.

266 Thorburn's Everbearing

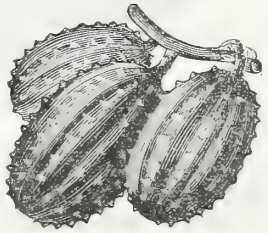
This is a unique and highly meritorious pickling variety; meritorious because of its quality, and unique in its ability to go right on bearing, whether the ripened cucumbers are picked or not. It is enormously productive and a general favorite. Fruits of every age and also blossoms may be found on a single vine and bearing continues until the coming of frost. A favorite for pickles. Also an excellent home garden variety.

Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; lb., 85 cts.

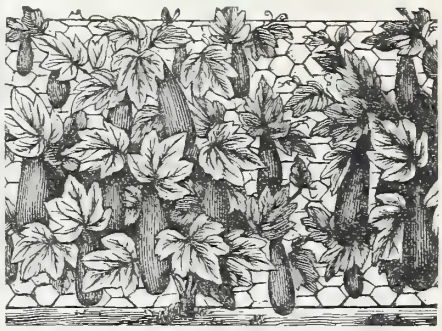
273 Small Gherkin

A novel little cucumber grown for show and pickles. The fruit is oval, 2 to 3 inches in length, and closely covered with spines. Of no value for slicing. Used exclusively for pickling, for which purpose it is in high favor.

Pkt., 10c.; oz., 20c.; ¼ lb., 50c.



SMALL GHERKIN.

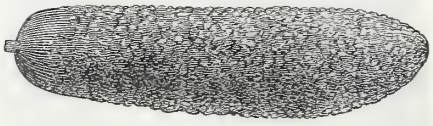


JAPANESE CLIMBING CUCUMBER.

272 Japanese Climbing

All cucumbers are of trailing or creeping habit, but this one is a real climber and does best on pole or trellis. It comes into bearing quickly, and sets its fruit constantly throughout the season. The fruit is of excellent quality, of dark green color. The flesh is pure white and never bitter. My reports of this cucumber in connection with my own experience enable me to recommend it as a valuable and interesting sort both for slicing and pickling.

Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.

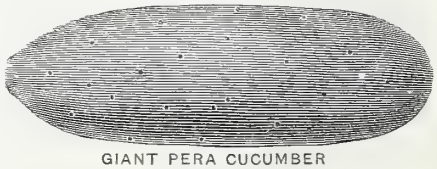


THE CUMBERLAND CUCUMBER.

253 The Cumberland

The Cumberland was originated by Mr. Coy, who writes me: "We honestly believe it is the best picking cucumber ever produced."

A distinct variety, said to have originated from Parisian Pickling and Early White Spine; it certainly has the good qualities of each of these sorts. The fruits are large, often 10 inches long, symmetrical, dark green covered with innumerable small white spines and of prime quality for slicing. Vine vigorous, wonderfully prolific and continues in bearing much longer than most sorts. A desirable home garden cucumber. **Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cents.**

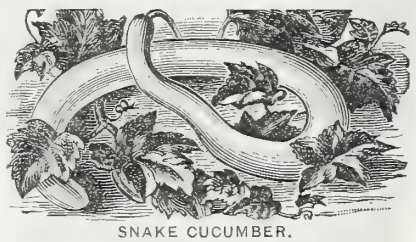


GIANT PERA CUCUMBER

254 Giant Pera

The Giant Pera is early, and one of the most productive long cucumbers. Fruit is straight and cylindrical; with a smooth skin. The color of this variety is a bright shade of green which is attractive and desirable. The flesh is white, clear, crisp and tender, of excellent flavor, with no trace of bitterness. The seed cavity is small; the seeds slow to form.

Pkt., 5c.; oz, 10c.; ¼ lb., 25c.; lb., 75c.



SNAKE CUCUMBER.

271 Snake

This cucumber is curious as well as useful. I have seen it 6 feet in length, coiled like a serpent. It is an interesting thing in the garden. Are grown chiefly as a curiosity and for exhibition. Elegant for slicing when quite young.

Packet, 10 cents; ounce, 25 cents.

DEDUCT 10 cents per pound when ordering seeds by express or freight, customers to pay the transportation charges.

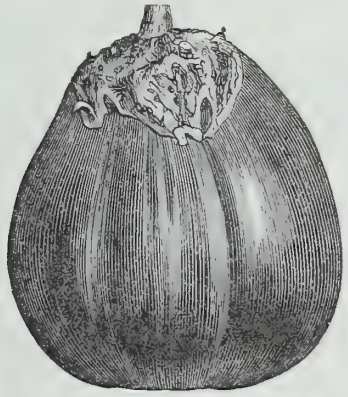
Egg Plants

CULTURE.—Thrive well in any good garden soil. Sow the seed in hotbed or greenhouse in March or April, and when an inch high pot in 2 or 3 inch pots or spot out in shallow boxes 4 inches apart each way. Plant in the open ground, when danger of frost is past, in rows 3 feet apart each way. One ounce will yield 2000 plants; ¼ pound for an acre. To prevent blight and bugs use Bordeaux Mixture with arsenate of lead, Paris Green or Bug Death.

277 *Maule's Excelsior Egg Plant*

After studying and watching this unusually fine egg plant for several years, I at last procured a stock of the seed. It is of large size and extremely good shape, being particularly adapted to slicing, as there is no waste of material. In flavor it cannot be surpassed. The hot sun does not blight the blossom, as is the case with some other sorts. It resists drought and bad weather to a wonderful degree, partly on account of its strong, upright growth. It bears its eggs or fruit well above the ground, thus escaping liability to rot. The fruit often measures 18 to 24 inches in circumference (6 to 8 inches in diameter). No market or private gardener should fail to try Excelsior Egg Plant. **Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50c.; ¼ lb., $1.50; lb., $5.00.**

MAULE'S EXCELSIOR EGG PLANT.



NEW YORK IMPROVED PURPLE EGG PLANT.

281 New York Improved Purple Egg Plant

The leading sort for home and market. Plant is a vigorous grower. Fruit large, fine and free from thorns, and produced until frost. Skin rich purple. Flesh white and of good flavor. I can highly recommend my carefully selected strain of this egg plant to market gardeners and amateurs. **Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50; lb., $5.00.**

BLACK BEAUTY EGG PLANT.

282 Black Beauty Egg Plant

Originated in South Jersey. It combines in itself many characteristics which are very valuable. It is very early, in fact the earliest good market variety. By this I mean it is the earliest variety that grows to a good size suitable for market. It is very desirable in color, being a jet black. Shape is well shown in illustration; average weight 2 to 3 pounds. It is dwarf growing and bears its fruit close to main stem. Very popular with market gardeners who wish the earliest and best of all large fruited egg plants. **Packet, 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50; lb., $5.00.**

Gourds

CULTURE.—Gourds are tender annuals, of trailing or climbing habit. The seed should not be planted until the ground is warm. Plant in hills and cultivate as squash. Leave only three or four plants in a hill, and allow the vines to ramble or train over the ground, trellis or arbor. Gourds are of easy culture.

291 Dish Cloth or Luffa

The peculiar lining of this gourd gives it its name. The fruit grows about two feet long. The interior membrane is serviceable for a variety of household purposes, being used as a dish cloth, or sponge. The fibre is tough, elastic and durable. **Pkt., 10c.; oz., 25c.**

NEST EGG GOURD.

292 Orange or True Mock Orange

A good old sort, the fruit often finding its way into the family sewing basket. A beautiful and rapid climber, quickly covering trellises. Fruit the size and shape of an orange.
Packet, 5 cents; ounce, 15 cents.

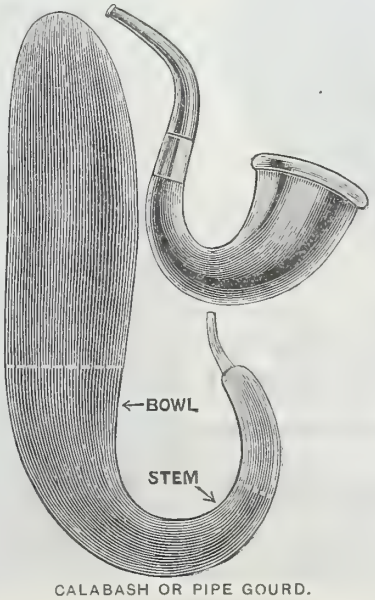
294 Sugar Trough

A very large gourd, holding from 4 to 10 gallons, with a hard, thick shell, but light and durable, lasting for years. It is employed for a variety of purposes, from a bucket to hen's nest. An attractive vine for covering arbor or fence, or plant in hills 8 feet apart each way.
Packet, 10 cents; ounce, 25 cents.

SUGAR TROUGH GOURD.

295 Nest Egg

This interesting gourd produces white fruit exactly the size and shape of a hen's egg. The matured fruit does not crack, and will serve for years as a nest egg, for use in darning stockings, or for ornamental purposes. The vine is a rapid grower. Makes a dense foliage for covering unsightly places, or for covering screens and trellises.
Packet, 10 cents; ounce, 25 cents.



CALABASH OR PIPE GOURD.

293 Dipper

A well known and useful gourd. When grown on the ground the stem is much curved; but on a trellis the weight of the fruit makes the stem or handle straight. This gourd is very much in demand.
Packet, 10 cents; ounce, 25 cents.

296 Hercules Club

Long club shape, 4 to 6 feet long; white in color. Grows perfectly straight if grown on arbor or trellis. In some sections used as a vegetable.
Packet, 10 cents; ounce, 25 cents.

298 Spoon

The ball shaped fruits are small with slender necks, richly colored, deep orange, whitish and dark olive green. Very handsome and attractive. By slicing off a part of the side of the bowl a satisfactory spoon may be made. The vines are a vigorous grower with beautiful green foliage making a dense covering for arbor or fence.
Packet, 10 cents; ounce, 30 cents.

299 Calabash or Pipe

A luxuriant, rapid-growing annual climber, adaptable to all purposes for which climbing plants are used; and besides, it produces the ornamental gourds from which are made the African calabash pipes now so popular on account of their lightness, grace and meerschaum coloring qualities. When grown for the production of pipe gourds, the vines are usually allowed to grow on the ground like cucumbers, pumpkins, etc., so that the fruits in place of hanging down and growing straight, will take their natural pipe curve. Directions for growing, curing and how to make pipes from these gourds are sent with every package of seed.
Packet, 15 cents; 2 packets, 25 cents.

297 Mixed

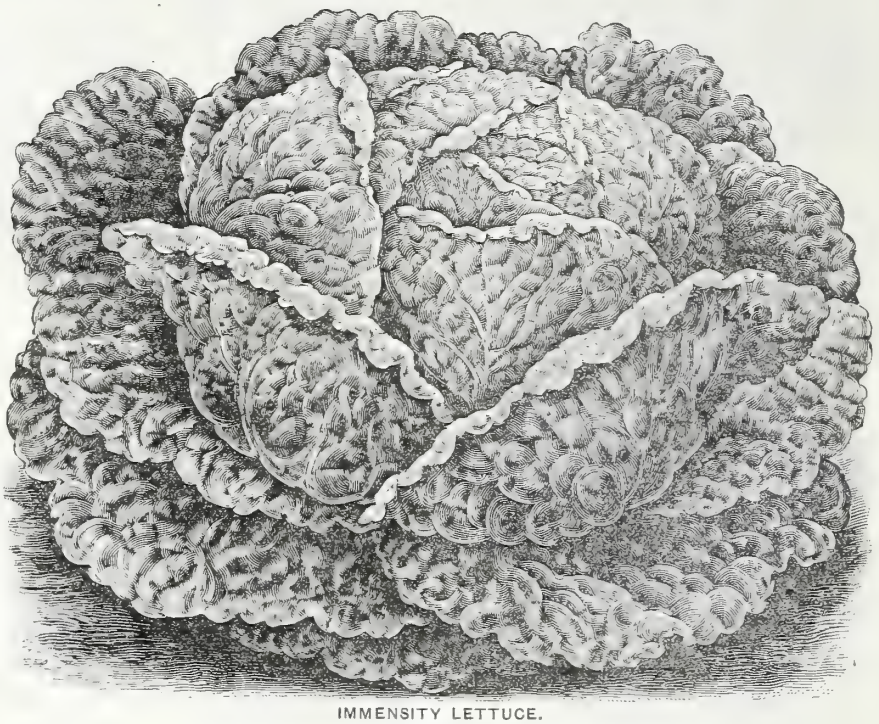
In this mixture of gourd seeds I offer all the above mentioned sorts, so that my friends may enjoy a number of curious novelties by purchasing a single packet. They will be found useful for household purposes, besides being an ornamental climber.
Packet, 10 cents; ounce, 25 cents.

Lettuce.

In demand every month of the year. One of the most profitable crops grown by market gardeners. CULTURE.—Start the seed in boxes, frames or borders, and transplant once or twice, giving a space of 7x7 inches up to 12x12 inches, depending on variety, for final development. Extra rich, mellow ground, the highest culture and sufficient moisture are demanded for best results. The lettuce is hardy, but makes little growth when the mercury is below 40°. When much above 65° the plant quickly becomes drawn out of shape. Sow shallow. One ounce will sow 300 feet of drill, 4 to 5 pounds for an acre.

316 Immensity Lettuce

This grand lettuce is claimed to be without exception the very largest lettuce in cultivation. Notwithstanding its great size it is tender, sweet and crisp. It produces a fine large, solid head, often 3 feet in circumference and 12 inches in diameter. It has great heat resisting qualities, being slow to run to seed, so that it is very reliable for a late crop when many other sorts are unfit for use. Do not be prejudiced on account of the great size of Immensity, as it is not coarse, even the outer leaves being tender. Especially adapted to planting in the fall and winter, and is the most sure heading of any of the large buttery varieties. A number of the best local market gardeners have been growing it and find it unsurpassed for a fine, heavy, shipping variety, also for home garden. **Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.**



IMMENSITY LETTUCE.

339 Mixed Lettuce

Twelve to 15 sorts—early, medium and late. One sowing produces salad for the entire season; a grand assortment of decidedly distinct and excellent lettuces; all are delightfully fresh, crisp, tender and of excellent flavor. All sizes from the small early to the mammoth summer varieties. A desirable leaf or head lettuce from spring until winter.

Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

TENDERHEART LETTUCE.

319 Tenderheart

New Cabbage Head Lettuce

A new early head lettuce of unusually fine quality. Grows about 10 inches across with every plant uniform in size and shape, and all head but for a few outer leaves of pale green color slightly tinged with reddish brown. The heads are large and round, tightly formed, tender, sweet and crisp with waxy cream colored heart leaves of extra fine quality and succulence. This fine new lettuce is not only very early and hardy, withstanding the early summer heat splendidly, but has the additional advantage of not running to seed for at least two weeks after the heads are fully matured. Tenderheart will be found an unusually profitable sort for the market gardener as well as an appetizing and attractive sort for the home garden. **Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.50.**

Mrs. Grace Massie, R. 2, Wellston, Ohio.—I wish to say I have used your seeds for 2 or 3 years and find them excellent. I raised your Immensity Lettuce last year and had heads as big as a small dishpan, measured 16 inches across. We have found your seed true to name and just as you recommend them.

Charles Brandon, Olga, La.—We have been purchasing seed from you since 1889 and also bought from other houses, but must say that the seed purchased of you has given the greatest results. Your Prize Head Lettuce cannot be beat for solidity and sweetness. Your Imperial Tomato is the head of the tomato tribe.

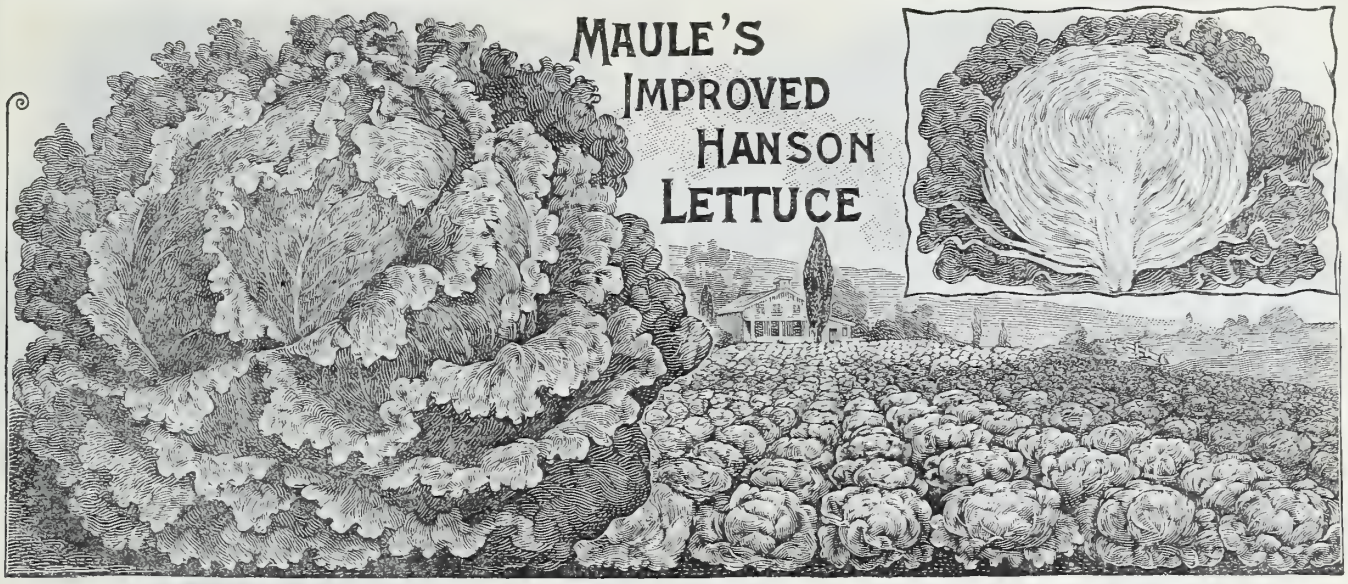
Charles Zabel, Charleston, R. 3, W. Va.—The finest Big Boston lettuce I ever raised was raised from seed I bought from you last year. I sold the first May 19th, weighing 1 pound per head.

Coyne Brothers, Chicago, Ill.—We have been handling considerable shipments of Big Boston head lettuce from several points in New York State; some of the points are as follows: Albion, Burns, Hancher, Conewango Valley, Lima, etc., and this kind of lettuce seems to meet with high favor with our trade, and we have had occasion to recommend this Big Boston lettuce seed, but could not direct our shippers where to obtain it until we wrote a short time ago to one of our shippers, Wm. F. Snyder, of Elmira, N. Y., who supplied your name. We would like to have you send us a catalogue, so that we may recommend your house from this time.

Market Gardeners.

Have you received my Special Wholesale Price List? If not and you are raising truck for sale, send me a postal card request for it by return mail and save money.

☞New readers of this book have no doubt noticed that I have no pages devoted to novelties. I suppose this year I am listing the largest number of Specialties and Novelties that can be found in any catalogue, but they are all in their proper places through this book. The Cabbages are all together, as well as the Onions, Radishes, etc., etc. As a rule this is not the custom of the seed trade, but my customers prefer each variety listed together in this way, as it is much more convenient for reference, and saves them a lot of trouble when making out their orders.



328 Maule's Improved Hanson Lettuce

In table quality this lettuce is perfection itself. It is wholly free from bitter taste, having a sweet and rich flavor, even to the outer leaves. It remains long in good table condition after reaching maturity, and resists heat and drought well, and is very slow to run to seed. Its ability to remain sweet and tender is one of the leading characteristics; in fact, this feature distinguishes Maule's from the ordinary stocks of Hanson.

It is a perfect open air lettuce in all respects. It is hardy and may be set out in earliest spring or grown late in the fall. It is a well known and well tried sort and its merits have been proven on the market. Every year increases the already wide demand for my strain of Improved Hanson, and no lettuce has a wider American popularity than this hard heading cabbage lettuce.

Packet, 10 cents; ounce, 20 cents. ¼ pound, 50 cents; pound, $1.75, postpaid.

331 Crisp-as-Ice Lettuce

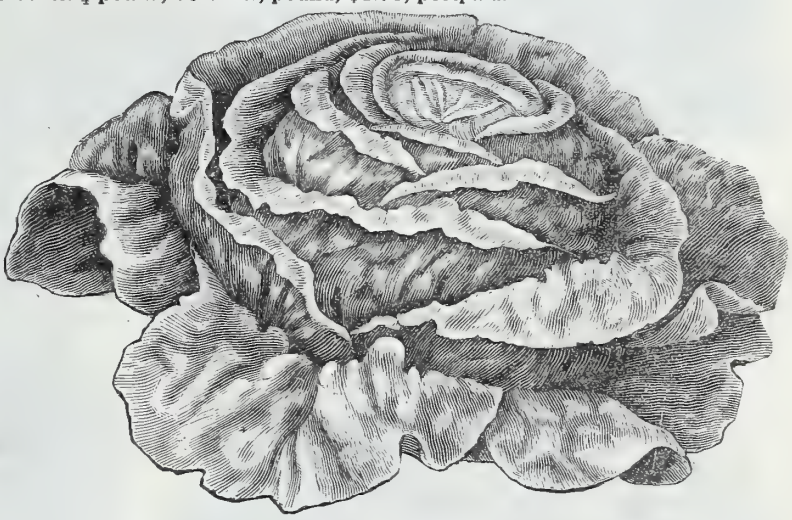
A beautiful lettuce of the cabbage type. The solid heads are of medium size, and the leaves are so tender and brittle as to have suggested the name bestowed upon it. The heads, when cut open, have a rich, creamy yellow heart. The leaves are thick and glossy, somewhat curled, of a good and attractive green color, variegated with bronze. Crisp-as-Ice cannot be over-estimated or overpraised for home use in spring and summer or late in fall.

Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

Special Discount

$1.00	*buys*	*$1.50*	*worth of seeds in packets and ounces*						
$2.00	"	*$3.00*	"	"	"	"	"	"	"
$3.00	"	*$4.50*	"	"	"	"	"	"	"
$4.00	"	*$6.00*	"	"	"	"	"	"	"
$5.00	"	*$7.50*	"	"	"	"	"	"	"

This discount applies to packets and ounces only and DOES NOT apply to ¼ pounds, pounds, pints, quarts, pecks, bushels, etc.



MAY KING LETTUCE.

CRISP-AS-ICE LETTUCE.

318 May King Lettuce

The Most Popular Early Lettuce Today on the Market

It has solid round heads, and will bear transportation better than almost any other variety. For early spring planting in the open ground or under glass it is unequalled. The plants grow 6 to 7 inches in diameter; the outer leaves are so closely folded, the plant is practically all head. It is hardy, as well as very early, and a quick grower. Leaves are a light green, the outer leaves slightly tinged with brown, inner leaves a bright yellow. In flavor it is particularly rich, buttery and tender. May King has certainly been highly appreciated wherever grown or tried, and is sure to become popular both in home or market gardens where an early buttery head lettuce is wanted.

Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50, postpaid.

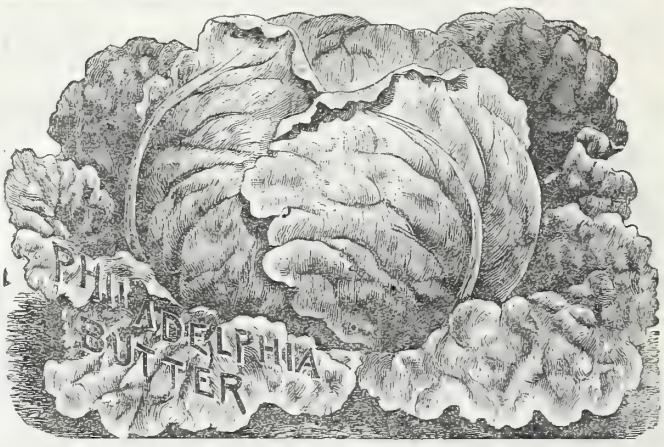
Delivered Free at your post office or express office

I wish my customers to bear in mind ***that all seeds quoted in this catalogue at postpaid prices*** *are delivered free of all expense.*

326 Early Prize Head

This lettuce forms a large, tender, crisp, loose head of bright green crimped leaves tinged with brownish red, of superior flavor, long remaining sweet and slow to run to seed. It is a very attractive lettuce well adapted to open air culture, being quite hardy.

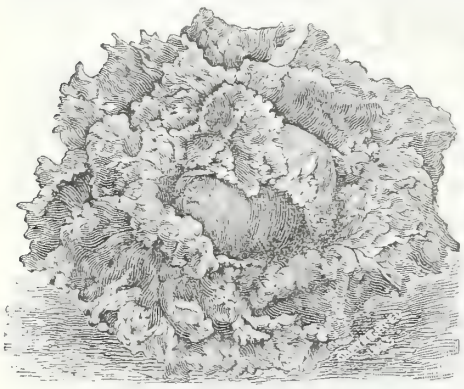
Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.



327 Maule's Philadelphia Dutch Speckled Butter

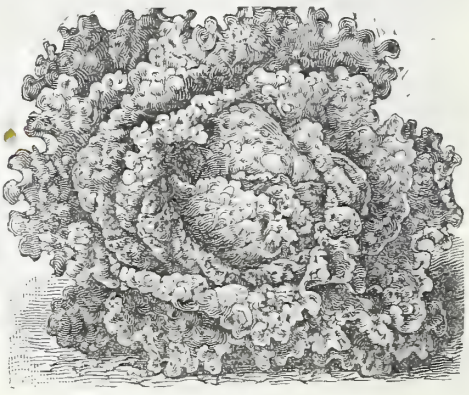
A main reliance in the great markets of this city. Solid heads of large size; white, tender, crisp and of good flavor. The outer leaves are dotted with brown. Very hardy, well adapted to culture in cold frames in winter; also suitable for forcing or for open air culture.

Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.



ICEBERG LETTUCE.

THE FORTY-DAY LETTUCE.



DENVER MARKET LETTUCE.

323 Iceberg

Large, handsome head, of fine flavor. The light green, curly outside leaves have slightly reddish edges. The inside leaves are strongly arched, making a solid, well blanched head. Very hard heading and deliciously crisp. Free from bitterness. A desirable home garden sort.

Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.

324 The Forty-Day

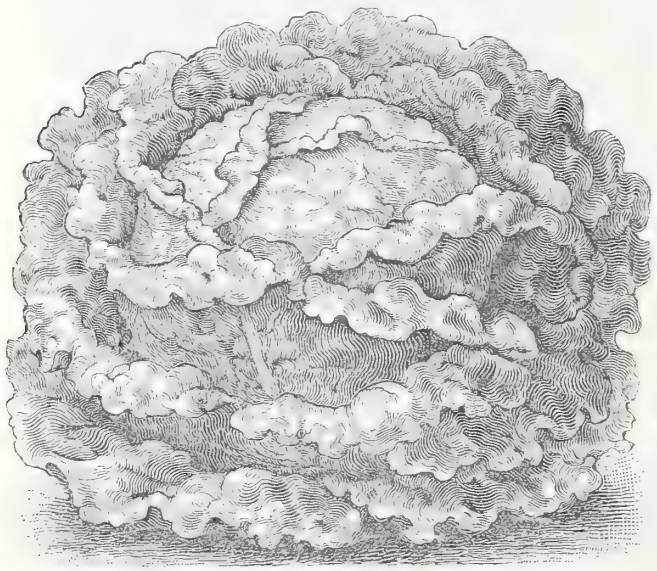
A splendid lettuce of the butter head cabbage type, especially desirable for early spring and late fall, and for cold frames. Head blanches to a beautiful golden yellow; size 4 to 6 inches; very solid. Mild, sweet flavor. An early variety for Spring forcing or home garden.

Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.

325 Denver Market

An early head lettuce, with beautiful Savoy-like leaves. Heads large and solid, of light green color, and slow to run to seed. The leaves are curled and crimped in a manner peculiar to this variety. Good home garden sort, and is in demand by market gardeners.

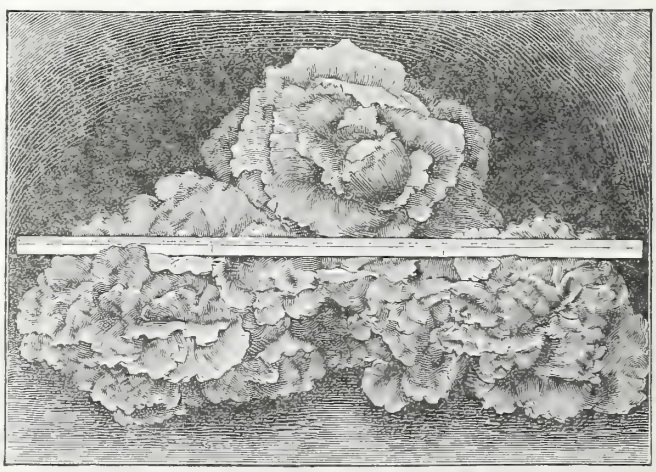
Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.



STUBBORN SEEDER OR IMPROVED PERPIGNAN LETTUCE.

338 Stubborn Seeder or Improved Perpignan

Slowest variety going to seed, sometimes failing altogether in that respect, and is held in high esteem by gardeners. Forms large, solid heads of superb quality; resists drought and heat well. Valuable for home use or market. **Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.**



MAULE'S SILVER ANNIVERSARY LETTUCE.

322 Maule's Silver Anniversary

Forms dense heads of bright green leaves that make it very conspicuous in the garden. The leaves are crisp, tender and juicy, and of genuine lettuce flavor, qualities that will recommend it either for salads or garnishing. While one of the earliest of the early, it endures the heat of summer as well, if not better, than any other variety. It certainly is a valuable sort, and is bound to win the favor of all who plant and cultivate it, either for home or market use.

Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

334 Big Boston Lettuce

A Great Favorite with My Trucking Friends.

There is no question that this large cabbage lettuce is constantly gaining in popular favor in all sections of the country, whether grown in the open ground for summer and fall use or in frames for use in early spring, as well as for forcing in the greenhouse during the winter. Its large, compact white heads, which are always crisp and tender, are attractive either upon the market stall or on the table. My strain of seed is carefully grown and is the best that can be had. It is recommended to all home and market gardeners desiring a fine, big, crisp and tender cabbage lettuce, and is one of the best shippers.

Prices for 1914: Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50, postpaid.

PERFECTED SALAMANDER LETTUCE.

335 Perfected Salamander

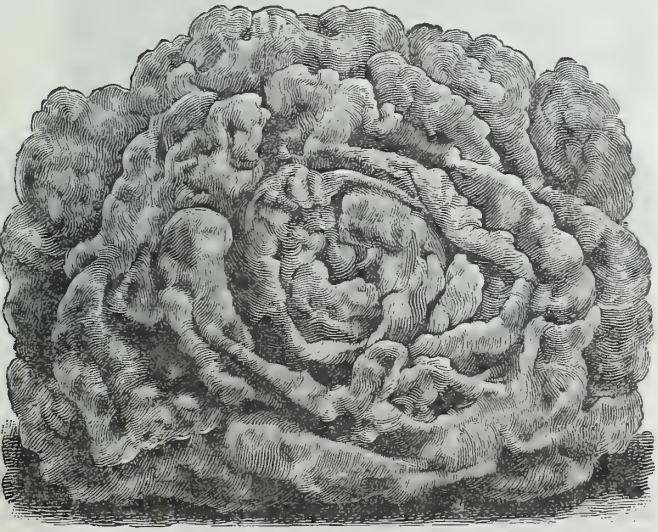
A popular summer variety. Remains long in head without running to seed and stands a great amount of heat without burning. Its good size heads are compact and tender; creamy white inside and of that desirable rich buttery flavor, outer leaves bright green. One of the most satisfactory heading lettuces for out-door planting for both market or home garden. **Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.**

336 All Seasons

An excellent variety; does exceedingly well in hot, dry weather. It is medium large in size and of an attractive appearance, having large broad leaves of a light green color. The inner leaves are beautifully bleached a rich golden yellow, extremely solid heads, never spotted nor brownish, sure heading, very slow to run to seed, tender and mild in flavor. **Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.**

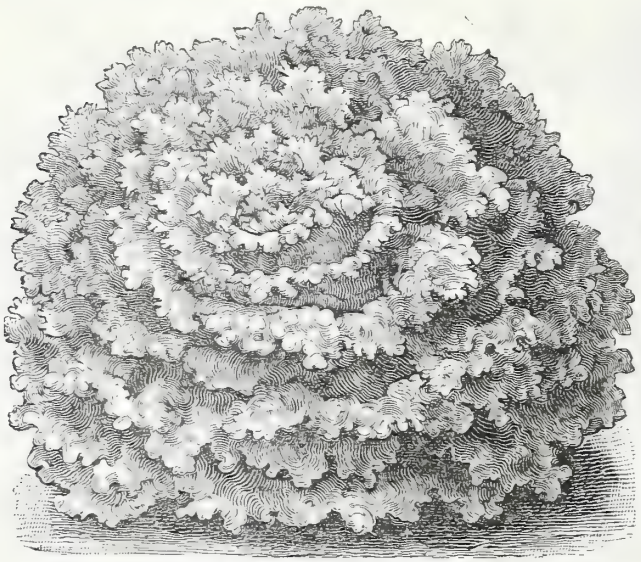
330 California Cream Butter

A very popular variety for Autumn and Winter use. Forms a very large head, which is very buttery, and of a rich golden-yellow inside. The leaves are thick and of bright green, the outer leaves are slightly spotted with inconspicuous brown spots. Easy to grow and a good shipping variety. **Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. $1.25.**



CALIFORNIA CREAM BUTTER LETTUCE.

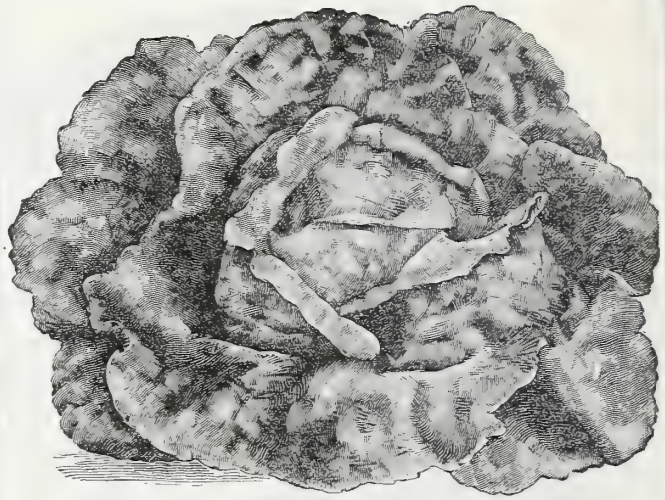
ALL SEASONS LETTUCE.



BLACK-SEEDED SIMPSON LETTUCE.

344 Black-Seeded Simpson

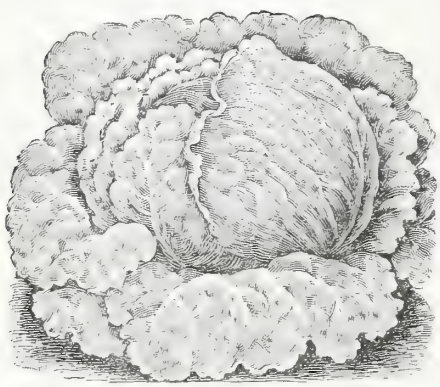
The best of the non-heading lettuces. An old and popular standard sort, of large size and highest quality. It is light green colored, with inner leaves almost white; good for forcing under glass or for spring and early summer culture in the open air. Resists heat and remains long in edible condition. The best cut and come again leaf lettuce.
Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.



NEW BLACK SEEDED BIG BOSTON LETTUCE.

320 New Black Seeded Big Boston

This new cabbage heading lettuce is an improved black seeded strain of the famous Big Boston. Producing larger solid heads, which are always tender and crisp, more compact and will stand shipping better than Big Boston. My New York market gardener friends say it is the finest type of Big Boston they have ever grown. It is one of the best heat and cold resisters of any of the so-called butter head varieties. Excellent for forcing in the greenhouse, hot bed or cold frames, also for growing in the open ground spring or fall.
Packet, 10 cts.; ounce, 20 cts.; ¼ pound, 60 cts.; pound, $2.00.



NEW YORK OR WONDERFUL LETTUCE.

345 New York or Wonderful

Excellent for mid-summer; one of the best for resisting heat. Heads large, well blanched, crisp, tender and sweet. Slow to run to seed. A popular cabbage-headed sort with extra good table quality. For home garden or market.
Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.

GRAND RAPIDS LETTUCE.

342 Grand Rapids

Very popular with New York market gardeners. Of crisp, delicious flavor. On account of its handsome appearance is always a rapid seller on the market stall. Its upright habit admits of very close planting. Best for forcing.
Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.

WHITE HEART COS LETTUCE.

343 White Heart Cos

Also called Romaine lettuce is served exclusively in European hotels. Grows about 10 inches high, the outer leaves being well folded toward the centre. Inner leaves bleach almost pure white. It is early, crisp, and very tender.
Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.

ALL THE YEAR ROUND LETTUCE.

346 All the Year Round

One of the most popular varieties for withstanding heat. Grows medium size, solid heads of a light green color, which bleaches to a creamy white. The buttery heads are of the finest quality. Good for spring or fall planting and winters over well. Valuable for forcing. One of the best for market. **Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.**

DEACON LETTUCE.

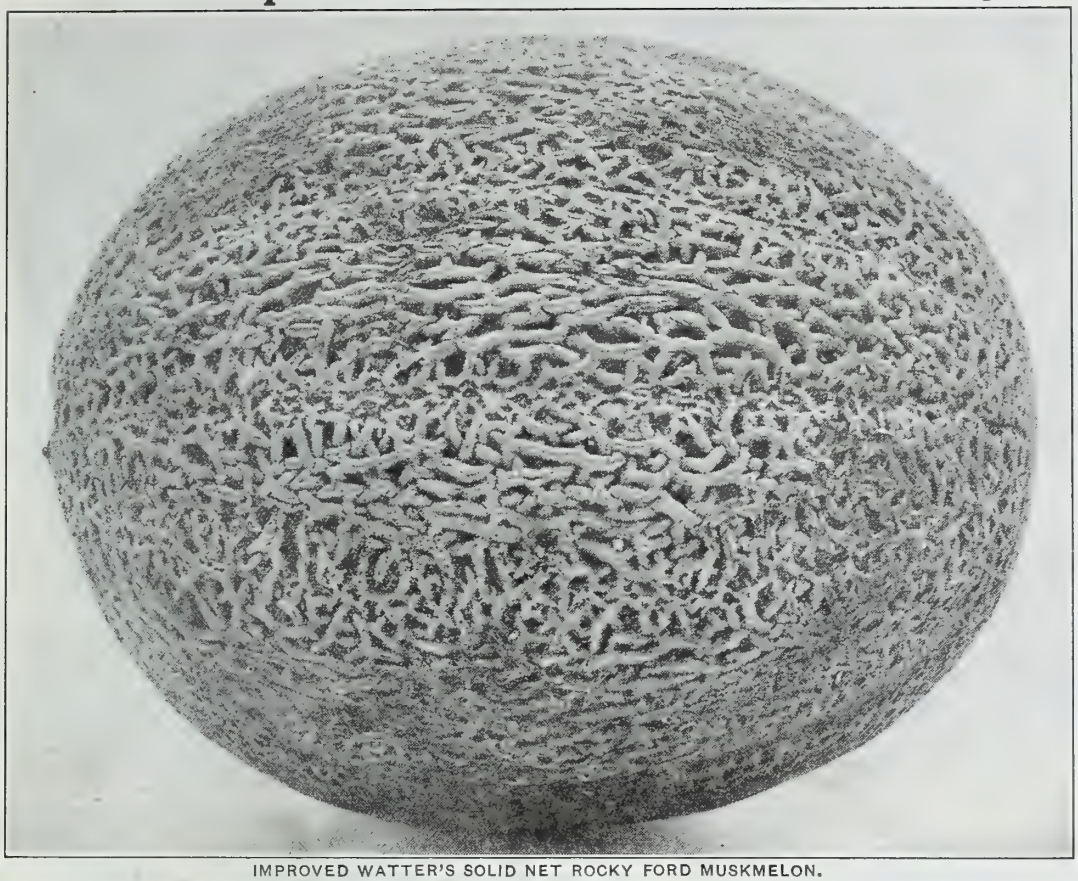
329 Deacon

This is an excellent summer variety. The heads are of large size, very firm and remain in condition for use a long time. The plant is very compact, with few outer leaves which are usually very smooth, thick and of light green color. The inner leaves blanch to a bright, rich yellow, and are crisp, buttery and well flavored.
Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

Muskmelons or Cantaloupes

CULTURE.—Plant seed in hills 4 to 6 feet apart each way, after danger of frost is over. Use well rotted manure in the hills. Insert seeds just under surface of soil: 1 ounce to 60 hills; 2 to 3 pounds to acre. Thin out, leaving only 4 plants to a hill. A light, warm soil is best, but there are varieties adapted to heavy loams, if well drained. In hoeing draw the soil well up to the plants. Fight bugs with tobacco dust, Slug Shot, air slaked lime, land plaster, Bug Death or Buhach.

364 Improved Watter's Solid Net Rocky Ford



IMPROVED WATTER'S SOLID NET ROCKY FORD MUSKMELON.

The Earliest of All Rocky Fords

Excellent Home Garden or Nearby Market Muskmelon

(Green flesh.) Watter's Solid Net sets a very heavy first crop, and is several days earlier than Pollock's Solid Rock so that in a few days after the first ripe melons, heavy pickings are in order for the next two or three weeks. It is a most valuable sort to plant where first melons on the market are of great importance; and has made the best record for money returns on account of its early maturity. Furthermore, Watter's produces melons of even size and shape. The well developed gray and green netting is very closely laced. The thick flesh is light green, spicy and sweet. It germinates a very vigorous plant that sets fruit early and seems to mature its crop in a short period. The large yield of early cantaloupes when prices average high, is the strong point in favor of this strain. The illustration is a reproduction of a photograph. My stock of Watter's Solid Net is direct from headquarters, grown for me the same as Pollock's, in Rocky Ford, Colorado, by one of the very best growers there.

Packet, 5 cents; ounce, 10 cents; quarter pound, 20 cents; pound, 65 cents, postpaid.

362 Burrell's Gem

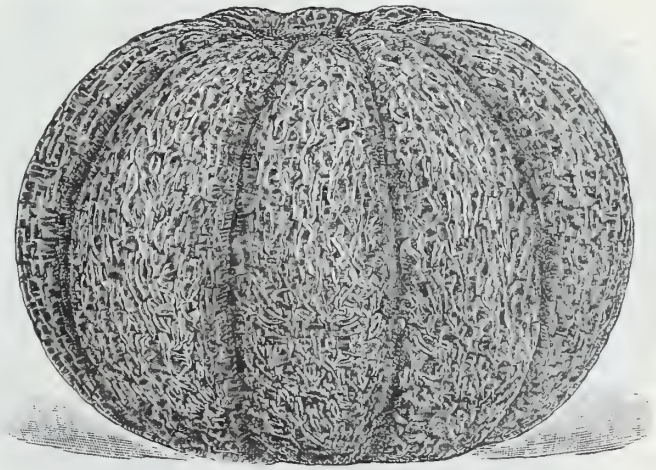
(Salmon flesh.) For a market where the orange fleshed muskmelons are in demand; they bring much the highest prices. It has a tough thin rind, well arched ribs; covered with a closely laced and interlaced gray netting. Shape quite elongated; flesh of a reddish orange, very thick, fine grained and spicy. The melons average about 2¼ lbs., with an average size of 6 inches long, 4½ inches thick, and will crate more evenly than any other melon grown. An excellent shipper; will carry nearly two weeks without ice. Also called Defender and Ordway Pink.

Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.

357 Hoodoo

(Orange flesh.) This new melon bred and named by Mr. Paul Rose, the melon specialist, who claims it to be an ideal basket and crate melon. The melons are of medium size, round, heavily netted, flesh very thick, of rich orange color, handsome appearance and of the sweetest flavor. Average weight of melon 1½ pounds. The seed cavity is small and the rind is very tough, making it a good shipper; its vine is a vigorous grower and a heavy cropper. A good medium sized melon for both home or market gardener. Seed direct from headquarters stock.

Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; pound, $1.00.



FORDHOOK MUSKMELON.

358 Fordhook

(Orange flesh.) This melon resembles the Prize Jenny Lind in shape. The vine is a strong vigorous grower, branching freely and frequently setting five to nine melons close to the hill. The melons grow very even and regular in size and attractive in appearance, slightly flattened at both stem and blossom ends. The shape is shown in the illustration. They are roughly netted. The flesh is very thick, color an attractive deep orange and of a delicious flavor. Remarkably early and a good shipper. Medium sized melon for both home and market.

Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

367 Champion Market

(Green flesh.) Same as Starn's Favorite. It is a nearly round melon, thickly netted, with green flesh that is deep and of good flavor. It originated in New Jersey. This variety is an enormous cropper, but a shy seeder, the interior cavity being small. It is a most desirable melon for home or for market and is an excellent shipping melon.

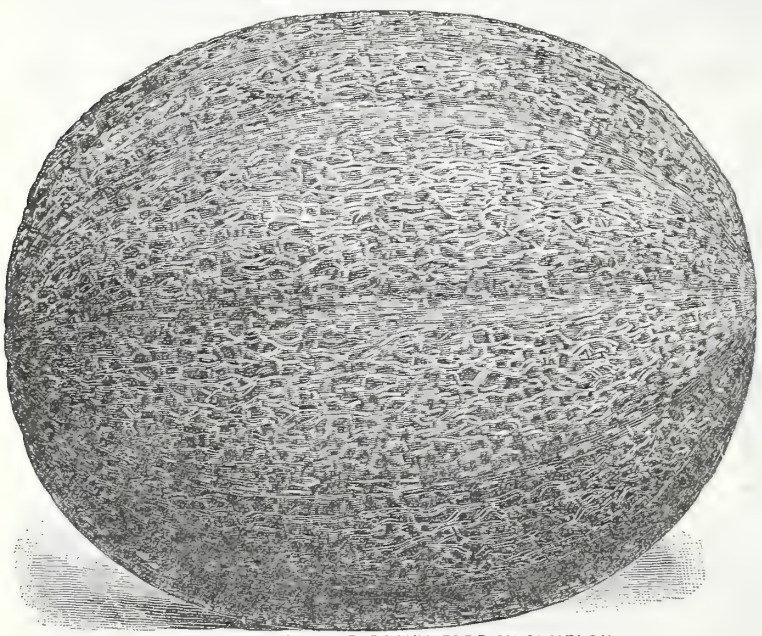
Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.

THE NEW BUSH MUSKMELON.

356 The New Bush Muskmelon

(Green flesh.) In many years I have not introduced to my customers a novelty of such importance as this—a "vineless" muskmelon. Its bush habit—which in itself is a wonderful tribute to the science of plant breeding—enables this melon to be grown in the small garden where the vine sorts could not be grown because of lack of room. The plants of this new melon grow from 15 to 18 inches in length, and two or three plants can be grown in a hill 2½ to 3 feet apart. That this melon will yield per acre practically twice the crop of the vine sorts is shown by the figures that an average of but 5 fruits to the hill, and 4840 hills to the acre this melon will produce 24,200 fruits per acre, whereas from the vine melons, with 7 fruits to the hill, the yield would be but 12,194. Furthermore, in the quality of fruit this new melon is extra fine. The flesh is deep, of luscious sweetness, eatable almost to the rind and of light green color tinged with salmon as it approaches the centre. The fruit is of the "Jenny Lind" type but larger, growing about 5 inches in diameter, varying in shape from a trifle flattened at the ends to almost spherical. Deeply netted, with shallow ribs. I predict an unusually heavy demand for this grand muskmelon and I advise early orders.

Prices of the New Bush Muskmelon: Packet, 15 cts.; ½ ounce, 25 cts., ounce, 40 cts.; ¼ pound, $1.10; pound, $4.00, postpaid.



DELICIOUS GOLD LINED ROCKY FORD MUSKMELON.

370 Delicious Gold Lined Rocky Ford

(Green flesh.) This strain of the Eden Gem type is the result of several years selection by one of the most progressive melon growers of Rocky Ford, Col. It is one of the sweetest and most delicious early melons ever grown. The tender green flesh simply melts in your mouth. The melons are deeply netted, being covered with a heavy grayish netting. The flesh is thick, very tender and of a beautiful green color, with a gold margin next to the seed cavity. Its shape is ideal, very slightly oval, no ribs and is heavily netted over the entire melon, making it blight and rust proof. A wonderfully prolific yielder, producing its melons 10 days to 2 weeks earlier than the Rocky Ford. It is the right shape to pack to best advantage into crates. The close and deep netting thoroughly covering the melon, protects its keeping and shipping qualities. In flavor it is most deliciously sweet and spicy. The seed cavity is very small, the attractive green flesh is thick, smooth and firm, making it the best melon for carrying to long distance markets as well as an excellent home garden sort. My seed of this delicious melon was grown for me by one of the best melon growers in Rocky Ford, Colorado.

Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

368 Baltimore or Acme

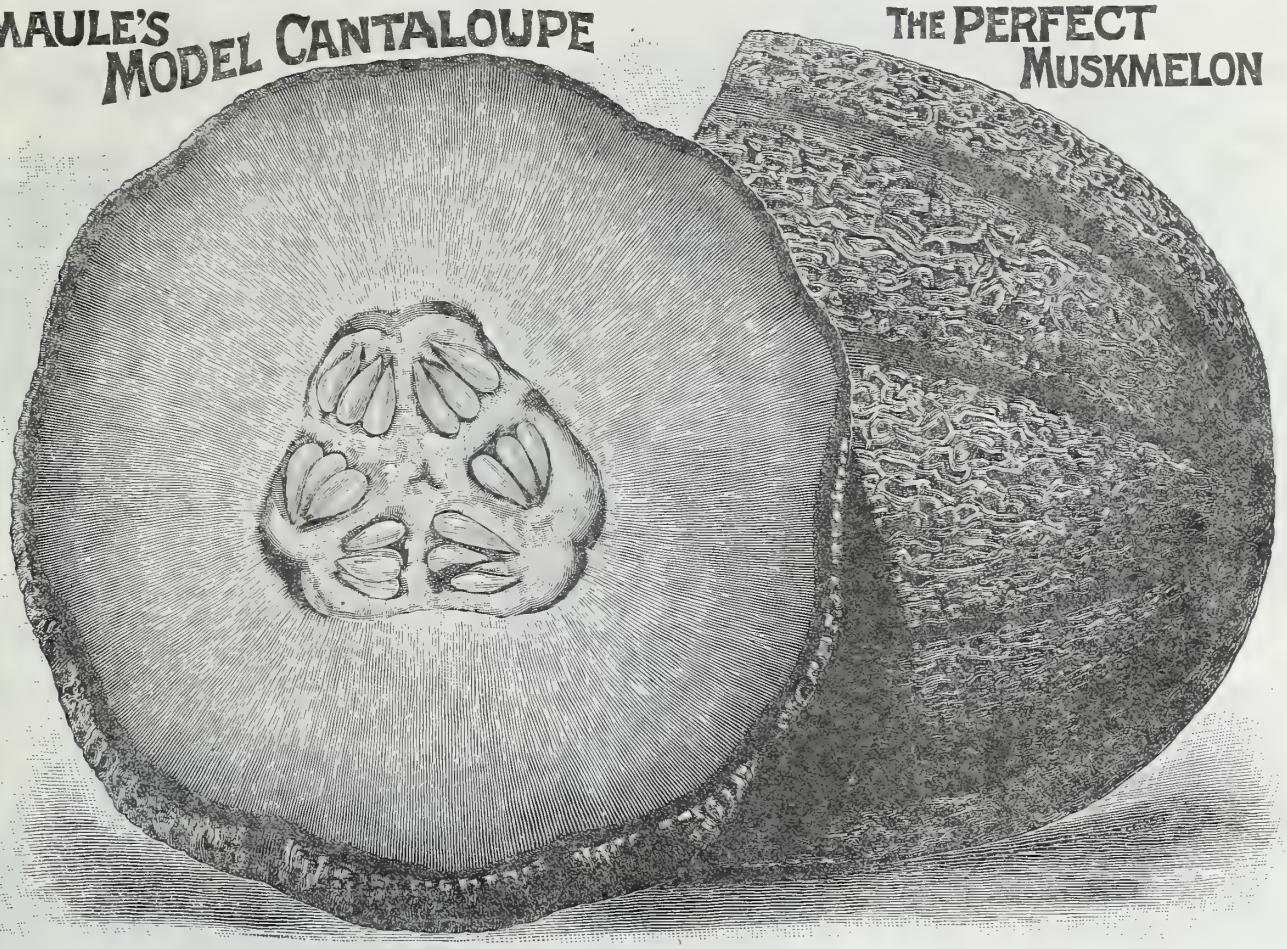
(Green flesh.) Also called Anne Arundel, Baltimore Citron, Baltimore Nutmeg, etc. This melon is large, showy and quite early. It is strongly netted, and has thick green flesh of rich flavor and aroma. Is popular in the hotels and restaurants and at the seaside resorts for its superior table qualities. It is a well shaped and well marked melon, and is one of the best all round melons in cultivation; recommended for its uniform oblong shape and size and fine quality. An excellent shipper, or for home market where a large melon is demanded.

Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 65 cts.

365 Extra Early Grand Rapids

(Orange flesh.) This extremely early muskmelon, which I introduced to the American public in 1895, matures a full week earlier than any large sort, and is profitable on that account. It is large and attractive. Oblong shape, pale green, turning to a yellow when ripe. The flesh is orange almost to the rind. The skin is finely netted. I advise growers to pinch off the ends of the main shoots when 2 or 3 feet long, to encourage more abundant blossoming and earlier maturity. I particularly recommend it to those whose profits depend upon being first in market.

Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.



Spicy Green Flesh. Small Seed Cavity. A Prodigious Cropper.

THE FAMOUS MUSKMELON

351 Maule's Model

A Melon of Distinguished Pedigree. High Bred at Every Point.

(Green flesh.) A paragon of merit—in size, shape, netting, appearance, aroma, flavor, depth of flesh, smallness of seed cavity, cropping ability and shipping quality. It leaves nothing to be desired.

Maule's Model was bred by Mr. Morgan, of Gloucester county, N. J., an expert in his line. Its parents were Netted Gem and Pineapple, with a second hybridizing with one of its parents. This was followed by six years of careful selection. The result was a melon of wide local celebrity, and one which commanded exclusive prices in several great cities.

Maule's Model is an early melon, maturing in South Jersey the last of July to the first of August. It is larger than Rocky Ford, the average weight being somewhat above two pounds. It has an ideal shape for a fashionable market. The flesh is green. The interior seed cavity is small, and of triangular or prismatic shape, the seeds being few.

As a table melon Maule's Model cannot be surpassed. In delicacy and quality of flavor it is unexcelled by any variety on my list. The flesh is deep and firm, extending from the rind almost to centre of the melon.

Maule's Model bears transportation well, and can be carried to distant cities without injury. One of Mr. Morgan's main markets was over 300 miles from his farm, and the melons always stood the journey perfectly, and would have traveled a thousand miles just as easily.

Maule's Model has every good quality possessed by the Rocky Ford, with the added value of being more productive. It will show the effects of long continued drought, in common with all forms of vegetation, but does not seem to lose its strength while lying dormant under a scorching sun. Upon the coming of rain it responds at once in the way of continued growth and abundance of fruit.

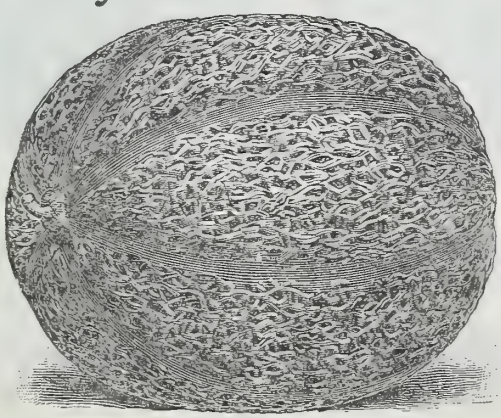
Maule's Model is now sold all over the U. S. under a half dozen different names. Send to headquarters for the genuine.

Packet, 10 cents; ounce, 15 cents; quarter pound, 40 cents; pound, $1.50, postpaid.

352 Petoskey or Paul Rose

(Salmon flesh.) This extra fine melon is a hybrid between Osage and Netted Gem, larger than Osage Gem, with deeper flesh and more prolific. It is the thickest fleshed yellow or salmon colored muskmelon within my knowledge. slightly elongated in shape, and of delightful flavor. A good shipper and a fine melon for market purposes.

Packet, 5 cts.; ounce, 10 cts.; ¼ lb., 25 cts.; pound, 75 cts.

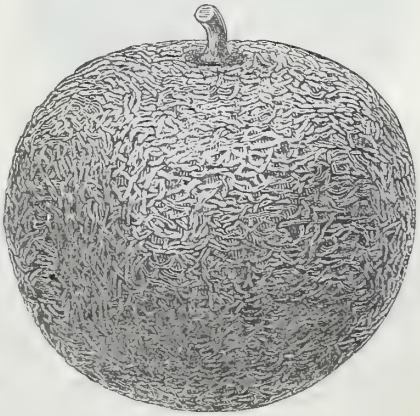


PETOSKEY OR PAUL ROSE MUSKMELON.

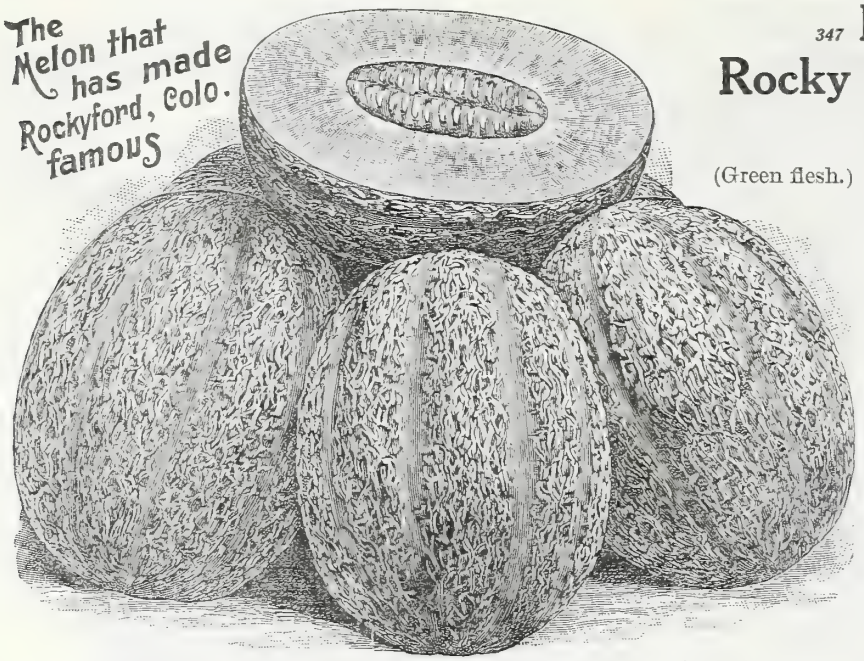
359 Texas Cannonball

(Green flesh.) This splendid muskmelon is especially desirable for home use and nearby markets. Medium in maturity and size and of flattened, rounded shape. In flavor it is first class and its dense netting makes it almost sun and insect proof, this being an immense advantage where insects are troublesome and melons liable to sunscald. Is almost all meat, seed cavity being small. The firm, green flesh is very spicy. If you have found it difficult to grow any other varieties of muskmelon try Texas Cannonball, as it succeeds where other varieties fail entirely.

Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 35 cts.; pound, $1.25.



TEXAS CANNONBALL MUSKMELON.



MAULE'S SELECT ROCKY FORD OR NETTED GEM MUSKMELON.

347 Maule's Select Rocky Ford or Netted Gem Muskmelon

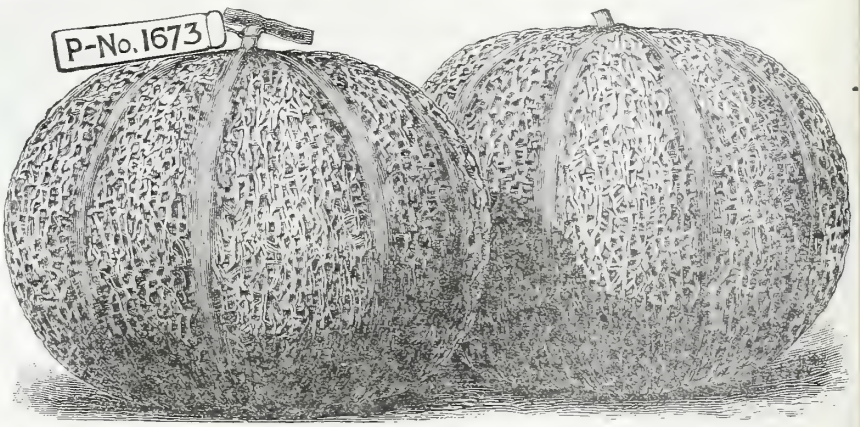
(Green flesh.) In this Rocky Ford Melon I offer my customers a strain of seed grown for me by one of the very best, if not the best, growers of melons in Rocky Ford, Colo. The seed is saved from a field in which not a single melon has been sold, in other words only the best and choicest melons have been retained for seed. These melons if shipped to the Eastern markets would have brought the highest prices, consequently the seed I offer costs me an unusually high price. This strain of Rocky Ford is equal to any small green fleshed melon now on the market, and between ourselves while this is the best green fleshed, Bowman's Gold Coin on page 54 of my Seed Book is the best Salmon fleshed variety of this character.

Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents, postpaid.

355 Maule's Honey Muskmelon

(Green flesh.) I call it Honey from the fact that 56 of my customers suggested this name, in competition for a $100 prize, and it was very gratifying to me to know that so many felt compelled on account of its sweet, delicious flavor to call this grand melon Honey. Maule's Honey muskmelon is of medium size, weighing 3 to 4 pounds on an average. It is distinctly and evenly ribbed and moderately netted. Globe shape and somewhat flattened at the stem and blossom end. Its exterior color is a peculiar shade of green, quite unlike any other muskmelon. The flesh is green, inclining to yellow. The spicy flavor is as distinct and characteristic as it is sweet and pleasing. The flesh is both deep and firm, the edible portion almost touching the rind, and remarkably juicy.

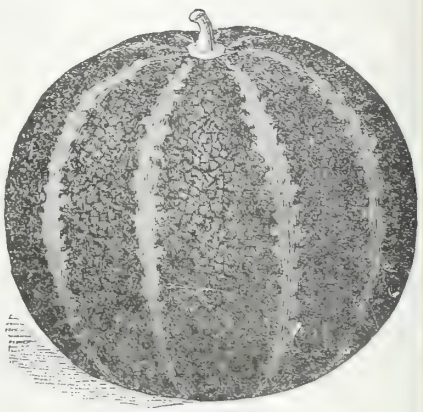
Packet, 10 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, $1.00, postpaid.



MAULE'S HONEY MUSKMELON.

EXTRA EARLY HACKENSACK MUSKMELON.

OSAGE OR MILLER'S CREAM MUSKMELON.



EMERALD GEM MUSKMELON.

372 Extra Early Hackensack

(Green flesh.) A productive and profitable strain of the old popular Hackensack, and is about 10 days earlier, and of almost equal size, the melons weighing 5 to 10 pounds each. In shape and color it is similar to the parent, the main difference being, in point of earliness, which is sufficient to commend it to market gardeners. It is a round melon, flattened on the ends and well ribbed. The skin is netted, and the flesh, which is green, is rich and sugary. The vines make good strong growth and bear abundantly. It is also considered a good shipping melon.

Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

374 Osage or Miller's Cream

(Salmon flesh.) Of medium size, nearly round, with skin ribbed and somewhat netted. Flesh salmon colored, of luscious flavor. Vine prolific. **Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25, postpaid.**

373 Emerald Gem

(Salmon flesh.) This beautiful melon is early and prolific. It is truly a gem. The ribs are marked, but the skin is smooth, of a deep emerald green color. The flesh is thick and firm, ripening almost to the rind, and of the richest flavor. **Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.**

350 Queen Ann's Pocket Melon

Also called Ornamental Pomegranate. An exceedingly interesting novelty, and very ornamental. The fruit is almost round, with distinct markings. Grows on a pretty vine; fruit orange yellow, slightly striped and sometimes spotted red; varying from the size of a small peach to that of an orange. Very fragrant, sweetly perfuming the room with their exquisite odor for days. Very prolific and easily grown. Plant and cultivate same as for muskmelons.

Packet, 10 cents; ounce, 25 cents.

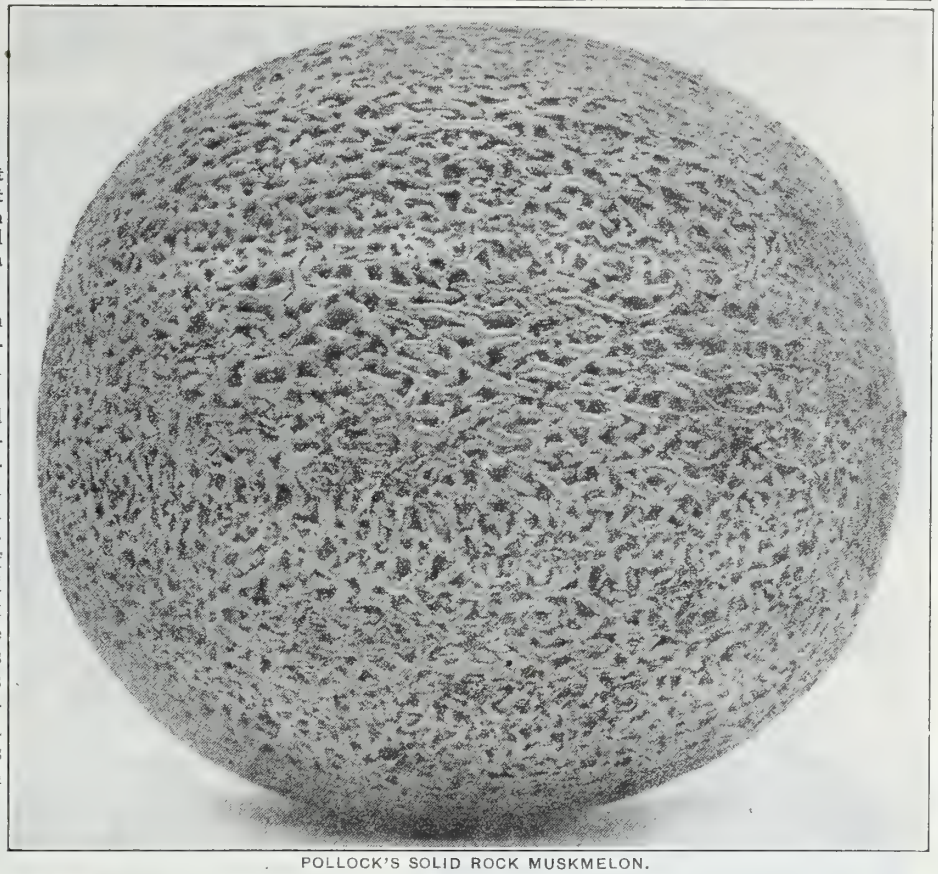
369 Pollock's Solid Rock Muskmelon

Wonderful Shipper

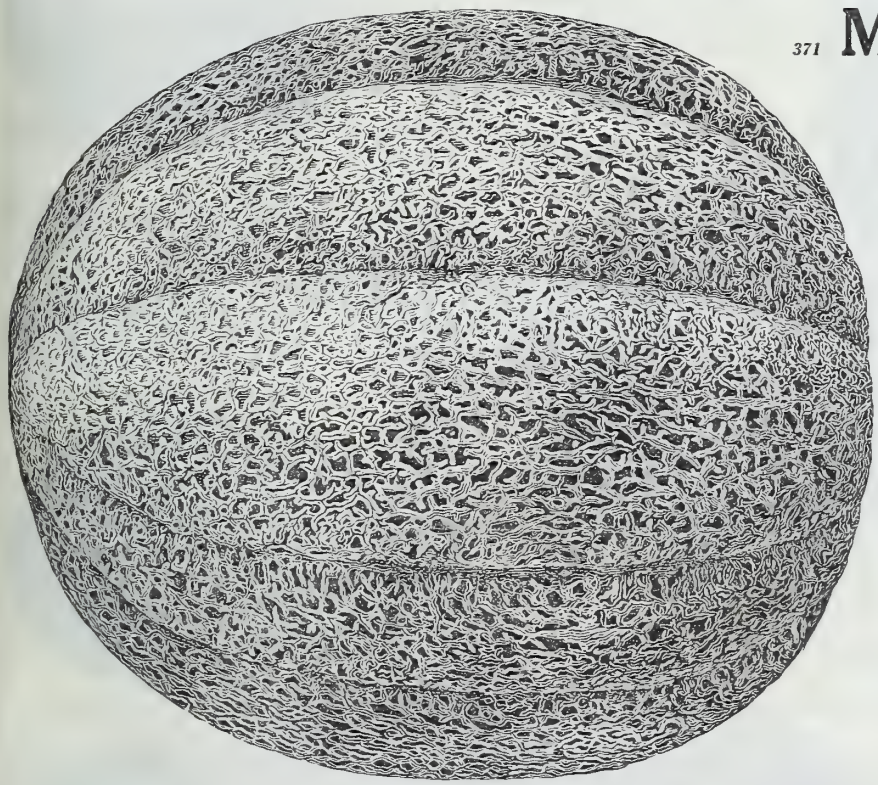
A green fleshed variety of the most exquisite quality. The handsomest, best netted and most profitable early melon in existence for market gardeners and shippers. The finest rust resisting melon on the market.

(Green flesh.) It gives me much pleasure to be able to offer to my customers this grand early solid net strain of Rocky Ford. It has the heaviest, thickest flesh and the smallest seed cavity of all the Rocky Ford muskmelons. The illustration is a reproduction of a photograph. Its oval shape is the same as the Rocky Ford with a solid white netting. The average yield is over 250 crates per acre of A No. 1 shipping melons, fully a third more than other sorts. The extra thick green flesh has a beautiful pinkish hue of the most delicious quality, and is one of the best rust resisting melons ever produced. It is a wonderful producer and a profitable market sort; a remarkably fine shipper. My seed is direct from headquarters, grown in Rocky Ford, Colorado.

Packet, 5 cents; ounce, 10 cents; quarter pound, 30 cents; pound, $1.00.



POLLOCK'S SOLID ROCK MUSKMELON.



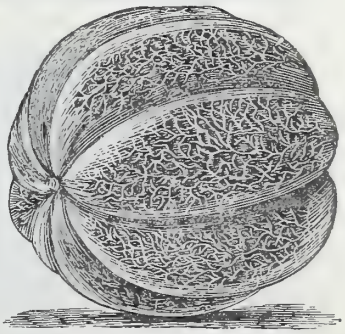
MAULE'S PERFECTION MUSKMELON.

371 Maule's Perfection

The most delicious of all large melons. Weigh 8 to 10 pounds each, and attracts attention anywhere. Flesh from 2 to 3 inches in thickness, and in shape and general appearance it resembles the large French melons sold on the fruit stands at $1.00 to $2.00 each.

(Salmon flesh.) I am very glad indeed to announce this year that I have a very fine crop of Maule's Perfection Muskmelon. The shape is well shown in the illustration herewith; color of skin is a deep rich green, well ribbed and thickly netted, while the flesh is a rich salmon. The melon is nearly all flesh, the interior being very small, hardly large enough to accommodate the seed. In flavor it is simply unexcelled, and it certainly justifies its name, given by me in 1884, by its past experience and real merit. I can safely challenge any seedsman in America to produce a finer melon in flavor or appearance. It is so thick fleshed that one melon is enough for three or four people under ordinary circumstances, and in a patch of an acre or more you can find hundreds of melons that very closely resemble the large French melons sold on fruit stands. If it has a fault it is in the fact that it will not stand shipping like Rocky Ford, but for the home garden or near market trade it is unsurpassed.

Packet, 10 cents; ounce, 15 cents; quarter pound, 40 cents; pound, $1.50, postpaid.

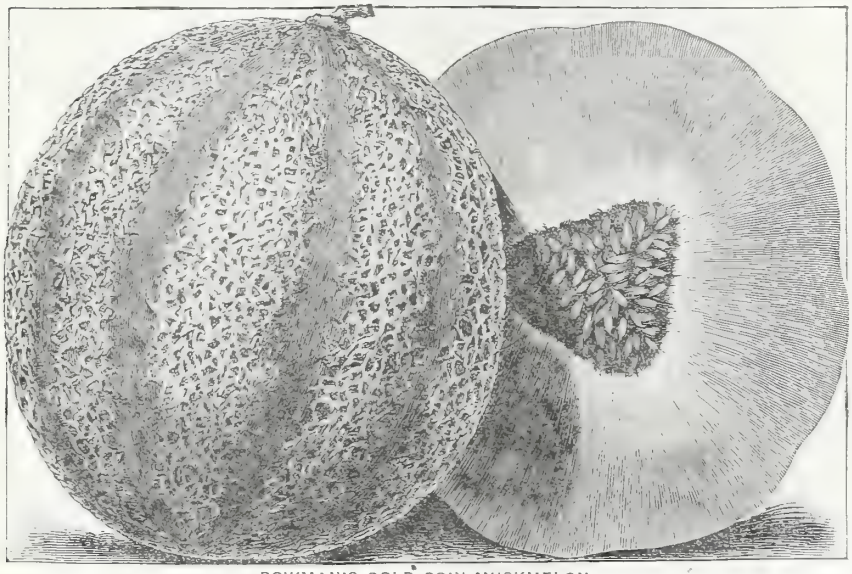


TIP TOP MUSKMELON.

366 Tip Top Muskmelon

(Orange flesh.) This is a fine, nearly round in shape melon of such attractive appearance as to always sell quickly in the markets. It is sweet, juicy and delicious. The flesh is firm but not hard, and is edible almost to the rind. The melon is of medium to large size, evenly ribbed and moderately netted; a strong grower, heavy yielder and of handsome appearance. This melon has been grown for a number of years by market gardeners near Rochester, N. Y., also Columbus, Ohio, and has proved so superior in every way, that there is practically no other variety grown for this market. Its appearance on the market stall is very attractive, sells on sight; customers soon learn to pick them out and will have no other variety. **Packet, 5 cents; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.50.**

348 Bowman's Gold Coin Muskmelon



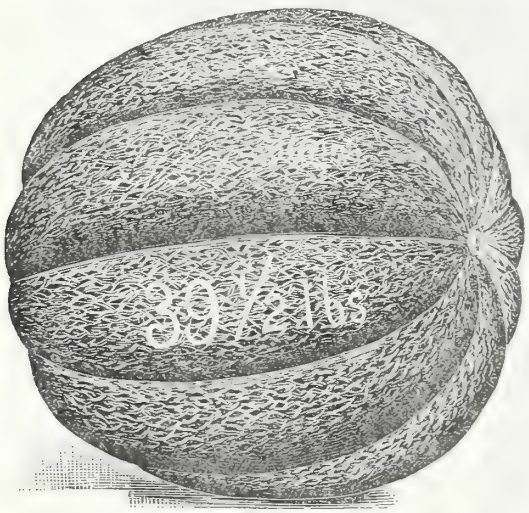
BOWMAN'S GOLD COIN MUSKMELON.

(Salmon flesh.) Gold Coin was first called to my attention by Mr. T. Greiner, author of book, "How to Make the Garden Pay," which I think is one of the best books for home or market gardeners published. Mr. Greiner came across this muskmelon and thought it so very good that he wrote me as follows: "Mr. Bowman discovered this melon some years ago, in a patch of Emerald Gem, on his grounds in Niagara County, New York. It is supposed to be a cross between that variety and Anne Arundel or Acme. Careful selection of seed has brought it to its present perfection. The following is Mr. Bowman's description of it: "My melon is earlier than the Paul Rose by 10 days. It is two or three times as large, and a great deal more netted, of lighter skin, wider ribbed, of deeper flesh and better quality. It also yields twice as many bushels to the acre. The specimens run from round to oblong, often both on the same vine, some of the specimens weighing 6 to 7 pounds. Paul Rose, Miller's Cream, or any other melon I ever saw, is not to be compared with it in quality or general value."

In Gold Coin I consider I have found what we have all along been looking for, a melon equal to the Emerald Gem in quality, and a better shipper.

Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25, postpaid.

The J. C. Robinson Co., Rocky Ford, Col.—It is with pleasure that I can inform you that Bowman's Gold Coin Muskmelon took first premium at our County Fair as the best flavored melon, and as our district is a melon district there was a great deal of competiton for this prize.

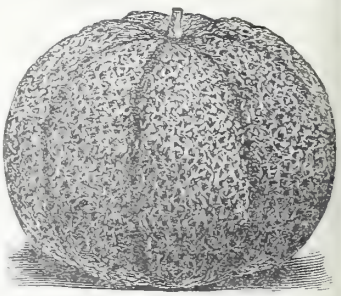


MONTREAL MUSKMELON.

375 Montreal

(Green flesh.) This celebrated melon is in universal esteem. It is of large size and delicious, melting flavor. The skin is green and the flesh is light green in color. The shape and markings are shown in the engraving. A weight of 20 to 25 pounds is not rare, and a weight of 39½ pounds is on record. The vine is prolific. The melon is a prime market sort and a good shipper. The best seed comes from the neighborhood of Montreal, and my stock is the true Canadian.

Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.



HACKENSACK MUSKMELON.

377 Hackensack

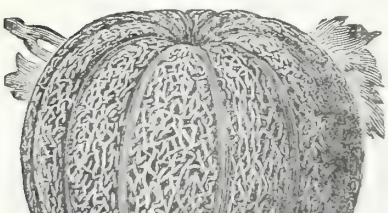
(Green flesh.) Also called Turk's Cap. A bountiful yielder and one of the most extensively grown of all muskmelons. It is a large, round variety, flattened at the ends and well ribbed. The skin is deeply netted. The flesh is green, inclining toward yellow at the centre, and of delicious flavor. The vine is a strong grower, and is very productive, and for this reason has been in high favor with market gardeners for many years. A great favorite in the New York market where it sells readily. A first rate shipper. One of the best main crop sorts.

Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

378 Bay View or Sweet Home

(Green flesh.) The shape and external characteristics of this variety are shown in the illustration. The flesh is light green. It is a very large and productive sort, often attaining a weight of 12 to 15 pounds, and capable of growing even larger under high cultivation. Remains firm a long time after ripening. It is a good shipper and one of the best large melons for exhibitions or fairs.

Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.



EARLY NUTMEG MUSKMELON.

381 Early Nutmeg

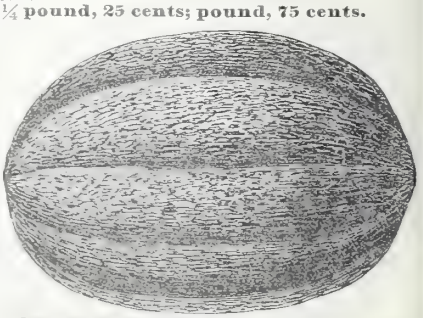
(Green flesh.) This good standard variety is often called Early Green Nutmeg. Fruit of a medium size, very rich, melting, and of exquisite flavor; flesh light green. The skin is a deep green deeply ribbed and finely netted. It is a productive sort. Largely grown by market gardeners, who hold it in high esteem.

Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

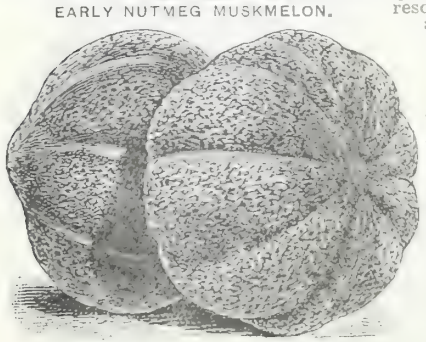
382 Maule's Prize Jenny Lind

(Green flesh.) This is the earliest of the green fleshed sorts, and one of the sweetest. It is round or flattened, as shown in the illustration. In size it is small, being from 3 to 5 inches in diameter. It is used in enormous quantities in the Eastern cities and at the seashore resorts. The vines are very prolific, and culture profitable. My strain of the seed is the best.

Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.



BAY VIEW OR SWEET HOME MUSKMELON.



MAULE'S PRIZE JENNY LIND MUSKMELON.

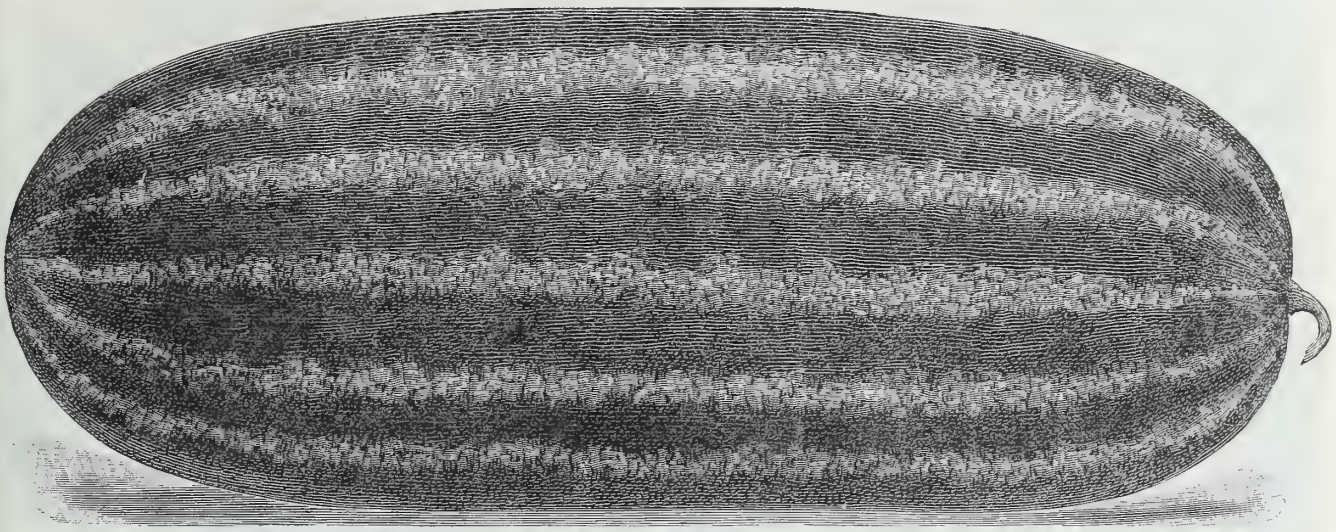
383 Banana

(Orange flesh.) This curious melon attains a length of 18 to 30 inches and a diameter of 2 to 4 inches. The flesh is deep, and of exquisite flavor. It looks and smells like a banana. It is not to be confounded with the less valuable melon known as Log of Wood. This sort is not a mere curiosity, but is in such favor as to command good prices in choice city markets, 50 cents to $1.00 being sometimes demanded for one specimen. **Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.**

BANANA MUSKMELON.

Watermelons.

CULTURE.—Watermelons do best on light, well drained soils, but there are varieties adapted to heavy loams. The hills should be 8 feet apart each way, with some well rotted manure in each hill, thoroughly incorporated with the soil. Plant the seed as soon as the weather is really warm and settled. One ounce of seed will plant 30 hills; 3 or 4 pounds of seed to the acre. Allow two or three plants to remain in each hill. Fight bugs with Bug Death.



PANMURE ALL-HEART WATERMELON.

387 Panmure All-Heart Watermelon

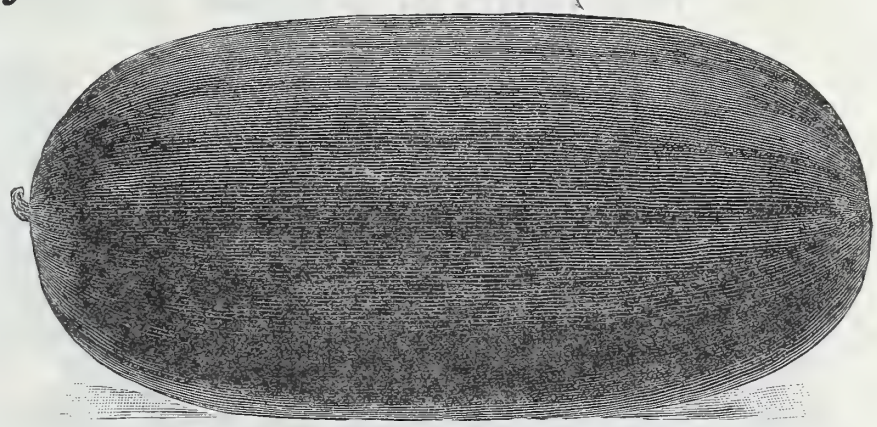
Here we have an entirely distinct variety that is sure to excite the admiration of all lovers of fine watermelons. It is not only of superb flavor, but is all its name implies. Solid as a cannon ball, and while it has a thin rind, the skin is firm, consequently making it a good shipper. At Panmure my trial patch of about three-quarters of an acre contained more than 3,600 watermelons, of which 3,500 would have commanded the highest market price. New Jersey is a great melon district, but for miles around the neighbors drove to see the Panmure All Heart, and were astonished at its superb flavor and wonderful productiveness. Seeds are about the same size as an apple seed; but, not withstanding this fact, the average weight of the melon is 30 to 40 pounds. The shape, size etc., is well shown in illustration. Not a single one of my customers who grow watermelons should fail to make a trial of Panmure All-Heart this season, as it is sure to please the most exacting. I cannot recommend this Panmure All-Heart too highly for home use or for market.

Packet, 10 cents; ounce, 25 cents; quarter pound, 75 cents; pound, $2.25, postpaid.

393 Kleckley Sweets or Monte Cristo

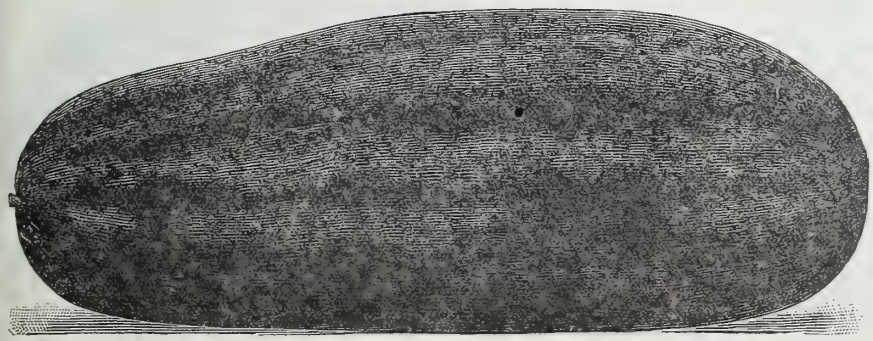
One of the most popular, early, large watermelons grown. It is a high bred delicious melon originated in the South, by Mr. W. A. Kleckley, and is especially celebrated for its fine flavor. It is a long, oval shaped watermelon, averaging 18 to 20 inches in length by 10 to 12 inches in diameter, with a dark green rind. Of handsome appearance; ripens early. The flesh is scarlet, very firm, and of luscious quality and crisp texture. It is widely popular, and is one of the best family garden melons, or for nearby market it is a ready seller, but the rind is rather too tender for distant shipping. It gives satisfaction almost everywhere, and I can recommend it for use both North and South. Should be planted in the garden of all who want a fine melon.

Pkt, 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.



KLECKLEY SWEETS OR MONTE CRISTO WATERMELON.

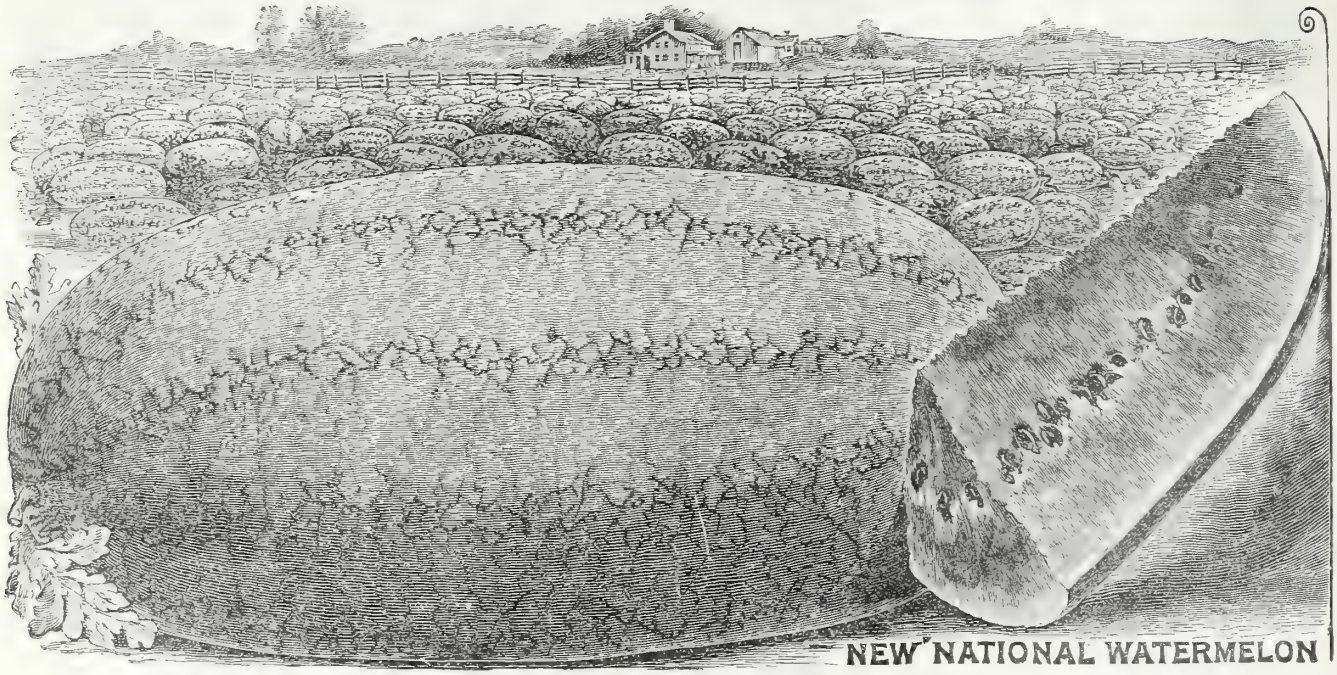
414 Alabama Sweet or Carolina Bradford



ALABAMA SWEET OR CAROLINA BRADFORD WATERMELON.

This splendid large melon, as shown in the illustration, is oblong in shape. The tough skin is very dark green, with still darker stripes; flesh is dark red in color, fine grained, sweet and luscious, entirely free of stringiness. A first class shipper; under good cultivation they grow to a very large size, frequently weighing from 30 to 60 pounds, and commanding the very highest prices in the market. It is a favorite above all others in sections where it has been grown. Makes a strong, healthy vine and is very productive. It is also one of the best melons for home use.

Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cts.; pound, 65 cts, postpaid.



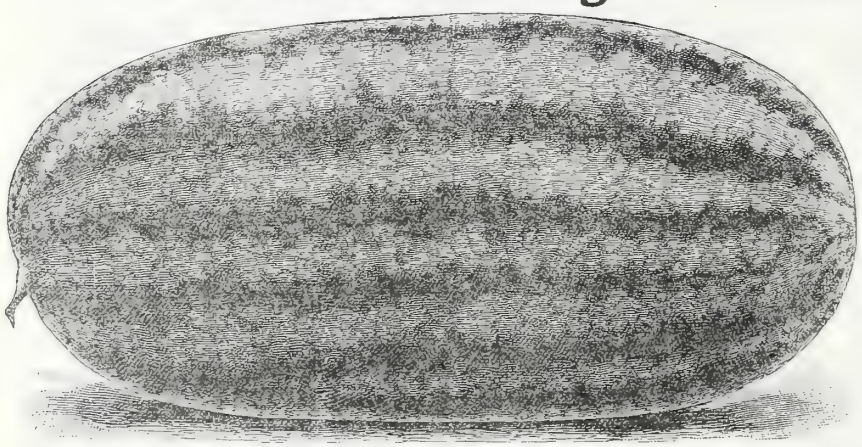
398 Maule's New National Watermelon

The reason that this fine, new watermelon received the name of National was because of its proven ability to flourish almost anywhere, even in districts where watermelons are not usually grown.

The National is a watermelon of medium to large size and of high table quality. It is of Southern origin, but thrives well in the North. In shape it is oblong. The outside color is pale green, with darker green markings. The flesh is brilliant red in color, and remarkably solid. The flavor is delicious, and the flesh entirely stringless. The rind, though thin, is tough, insuring good shipping qualities. National produces large melons, often weighing 40 pounds and over. Its handsome appearance and luscious flavor, make it a rapid seller, and for the home garden it has no equal.

Packet, 5 cents; ounce, 10 cents; quarter pound, 25 cents; pound, 75 cents, postpaid.

388 Wonderful Sugar or McIver Melon



WONDERFUL SUGAR OR McIVER MELON.

The Sweetest of All

This widely famous watermelon is, I believe, the sweetest ever put before the people of this country. It is of medium size, with striped or variegated exterior, beautiful red flesh, and light colored or white seeds. The flesh is entirely stringless, and of perfect quality as to texture. The vines are strong, thrifty and prolific, and well adapted to withstand either wet weather or drought. This melon was grown for many years by Col. E. R. McIver, of South Carolina, president of his county agricultural society, and a watermelon enthusiast, and he considered it the sweetest within his knowledge. The seed came originally from the West Indies. **I introduced it to the American public** in my 1894 catalogue. Since that time it has been tried by many thousands of my customers, both North and South, and unlimited praise is given to it. It is well adapted to nearby markets, but is rather delicate for long freight shipment. An excellent home garden melon of superior quality.

Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 65 cts.

394 Gray Monarch or Long White Icing

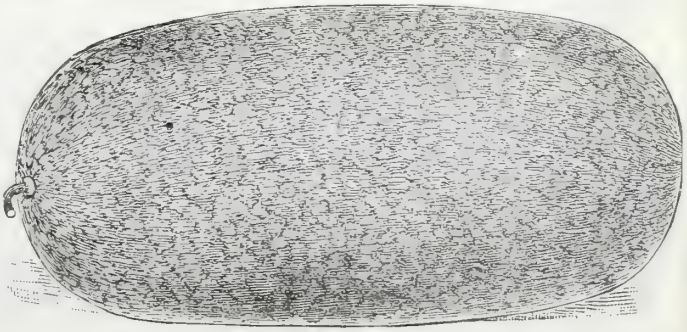
The exterior color of this fine melon is a light green, though its mottled markings make it appear gray. The flesh is deep red in color, and equal or superior in quality to the old Icing from which it is derived. It differs in shape as well as in size from its parent, but lacks none of the virtues of that sweet flavored variety. Specimens of Gray Monarch weighing 60 to 70 pounds have been produced. It has become widely popular both in the home market and garden.

Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 65 cts.

391 Fordhook Early

One of the largest of the extra early varieties, and claimed to be the earliest of all. Shape nearly round. Color a medium shade of green Flesh bright red, and of deliciously sweet flavor. The rind is sufficiently hard to make it a good shipper. Its originator, who lives in Delaware, says that this variety always matures first in competitive trials with other sorts. Does equally as well in heavy soils.

Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.



GRAY MONARCH OR LONG WHITE ICING WATERMELON.

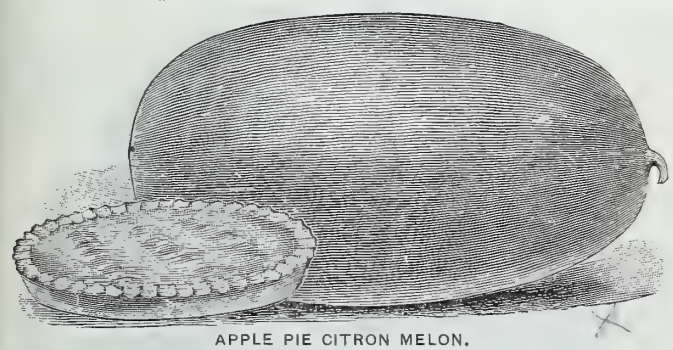
TOM WATSON WATERMELON.

395 Tom Watson Watermelon

The Most Popular of All the Shipping Melons

Although comparatively a new melon it seems to be an instantaneous success in some of the very best watermelon growing sections of the country. The above illustration was taken from a melon sent into my office of an average specimen of the stock my seed was being saved from; it weighed 36 pounds, and my boys at the office in sampling it, thought it about as delicious a melon as they had ever eaten. Tom Watson is a long, dark, mottled green melon, which at times grows exceptionally large, often weighing from 60 to 70 pounds, and is at the same time one of the most prolific melons in cultivation. It is a most excellent shipper for long distances, although the rind is thin, the flesh is of most superb quality and intense red in color. On some markets the past season it sold readily while old style melons were neglected. In conclusion would say, where three or four acres were grown in 1908, in 1913 several hundred were planted, and this history repeats itself wherever Tom Watson has been introduced. I have secured a fine lot of direct headquarters seed, which I offer at the following prices:

Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25, postpaid.

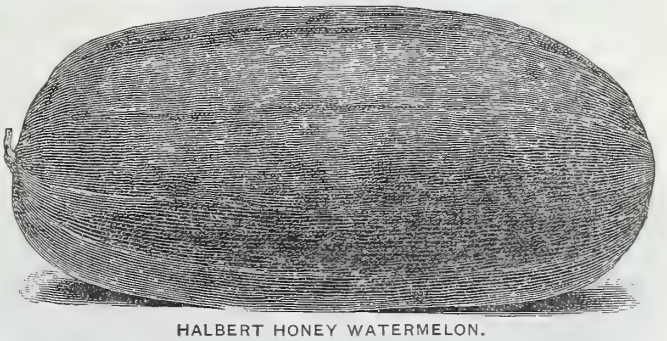


APPLE PIE CITRON MELON.

419 Apple Pie Citron Melon

This a novelty of unusual value and one that will appeal to many of my customers. Fruit and vine grow very similar to the watermelon but the flesh is used exclusively for sauces, pies and preserving, etc., having a most delicious flavor, resembling somewhat the flavor of apples. The flesh is white and solid. Each vine produces 5 to 15 melons so filled with fruit that one of large size will make as many pies as a half bushel of apples. They keep fresh and solid all winter, so can be used when wanted, and owing to their value as stock food, any surplus not used for home cooking can be fed all winter to stock. It will pay to raise them for this purpose alone. This citron melon is not for eating in its raw state, but for preserving, and largely used for this purpose.

Packet, 10 cts.; ounce, 20 cts.. ¼ pound, 60 cts.; pound, $2.00.



HALBERT HONEY WATERMELON.

413 Halbert Honey Watermelon

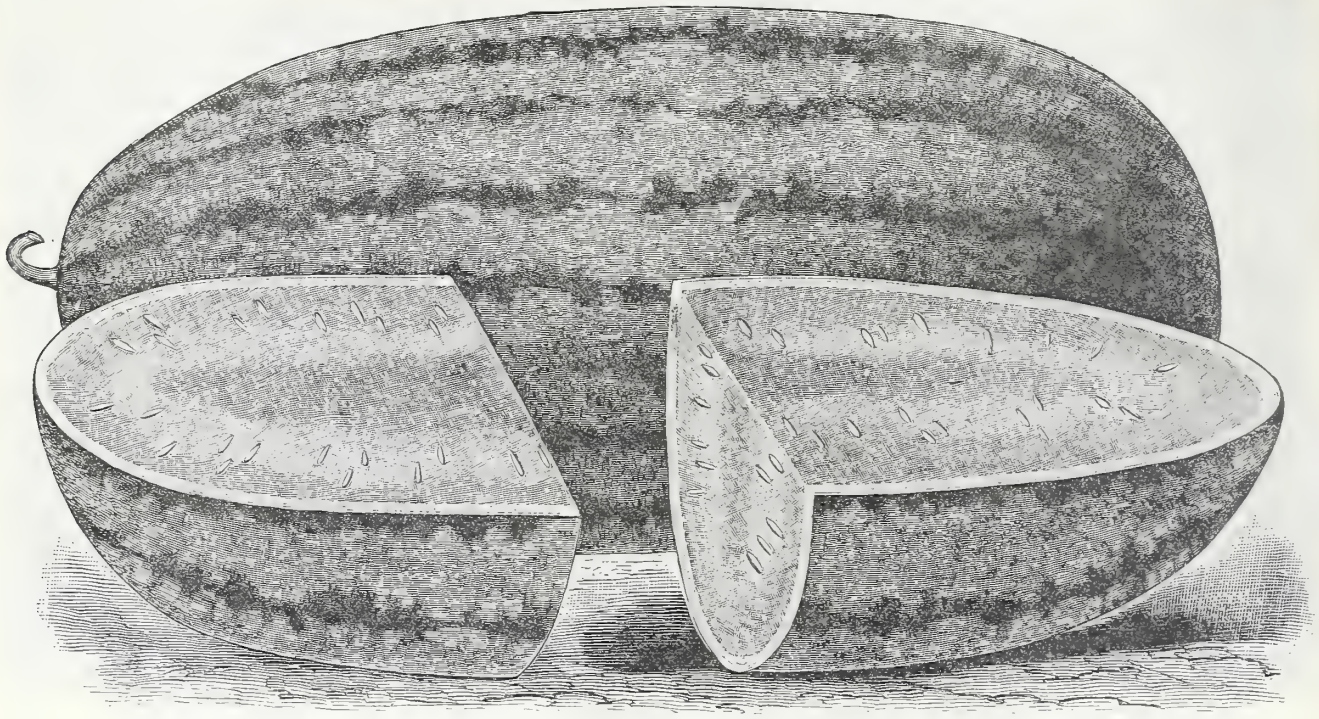
This melon is described by the introducers as follows: Equaling in flavor and as handsome in color as the Kleckley Sweets, but more regular in form and much more productive. Growing as long as the Kleckley Sweets, the melons are blunt both at stem and blossom end, generally free from any appearance of neck. They average 18 to 20 inches in length; 6 to 8 inches in diameter. Color of rind a clear, glossy deep green. The flesh is a beautiful crimson, extending to within less than half an inch of the rind, which, like the flesh, is so tender it will not stand shipping any distance unless carefully handled. It is essentially the home melon for the home garden and for local markets. I offer direct headquarters seed that cannot be surpassed.

Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; pound, 90 cts.

D. S. Weaver, Perry, Mo.—We have been using your garden seeds for the last 15 years, and have always found them as good as represented or better. I ordered one-fourth pound of your Tom Watson Watermelon seed last spring and will say that I raised the finest melons I ever saw. They weighed from 40 to 90 pounds. I topped the market in our town, sold over $100 worth of melons. They averaged 50 cents each; sold a large number of them at 75 cents, and as high as $1.00 each. I never had a kick; all spoke well for them.

Lou Cook, Oceana, W. Va.—I have the honor of raising the largest watermelon that was ever raised in our county; it was a Tom Watson and was 38 inches long and weighed 56¾ pounds. I showed it to over 200 people.

W. P. Smith, Ashley, Ill.—As I gave the Angel's Kiss Watermelon a fair trial last summer, would say that they are the finest of all melons and the earliest. Ripening before Cole's Early or Peerless. My customers wanted this variety in preference to all others.



BRANCH'S IMPROVED GEORGIA RATTLESNAKE WATERMELON.

396 Branch's Improved Georgia Rattlesnake

The old Rattlesnake has always been regarded as a fine melon. my improved strain is the result of careful selection by an experienced Georgia melon grower, Mr. Steiner Branch. Mr. Branch unhesitatingly claims, and I agree with him, that this is the best strain of Rattlesnake melon in existence; in quality and flavor it is not surpassed. It has a thin, tough rind, which makes it a good shipper. Flesh deep scarlet, sweet and delicious; shape oblong, striped and mottled with various shades of green, as well shown in illustration. For years the old Rattlesnake has been largely grown in the South and shipped to Northern markets, but no one who has been growing the old Rattlesnake will ever plant it again after trying Branch's Improved Strain, which has gained great popularity for its large size and shipping qualities.

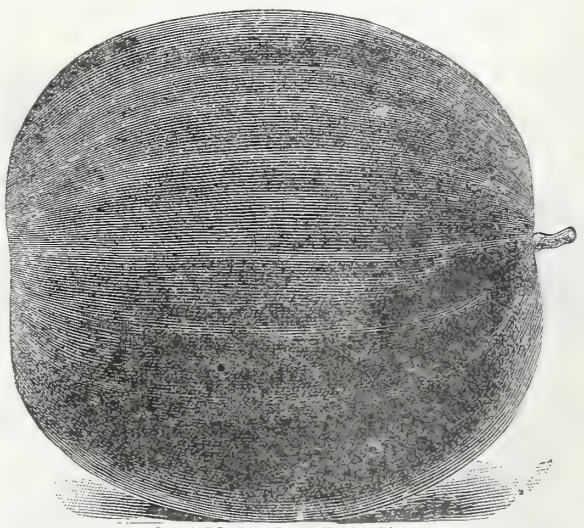
Packet, 5 cents; ounce, 10 cents; quarter pound, 25 cents; pound, 85 cents, postpaid.

BLACK BOULDER OR BLACK DIAMOND WATERMELON.

406 Black Boulder or Black Diamond

This excellent shipping watermelon, originated in New Jersey; by one of the largest melon growers. Enormously productive, reaching a mammoth size, melons weighing from 75 to 90 pounds are frequent; of uniform symmetrical shape, roundish to bluntly oval; and this similarity of shape runs through the entire field. With rich, dark green, almost black skin. Flesh bright red and firm. It cuts equal to any market melon, and its shipping qualities are phenomenal, no other melon equaling it in toughness of rind; in this respect superior to Kolb's Gem, while it is fast becoming one of the leading melons for market. All the praise of high quality bestowed on the Sweetheart can be repeated on this melon. It is one of the best shipping melons and is similar to old Black Spanish, but supersedes it in every way.

Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.

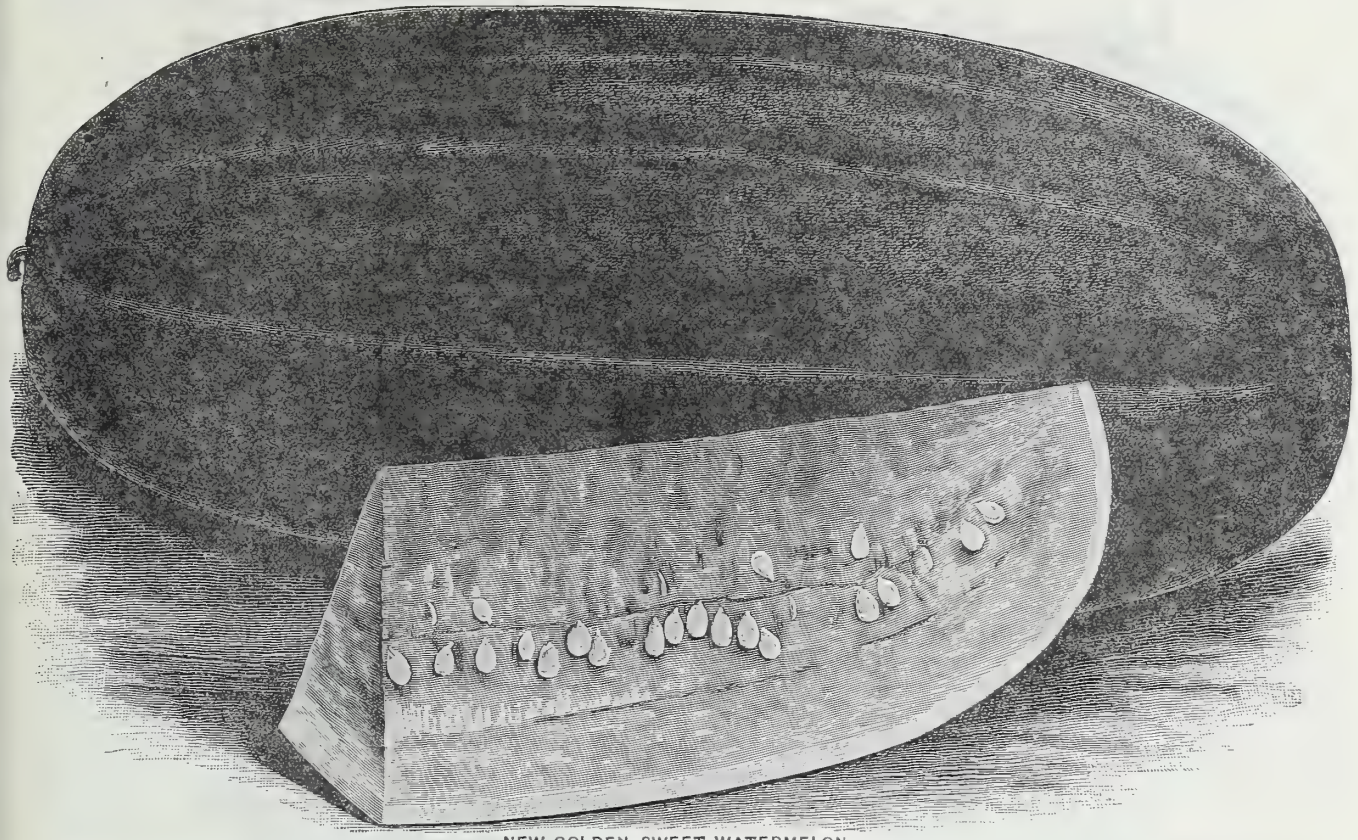


SHAKER BLUE WATERMELON.

410 Shaker Blue

This is a large melon of handsome appearance. The rind is dark green striped with narrow bands of lighter green, but when ready for shipping has a solid dark green appearance. It grows to huge size, averaging when well grown from 40 to 50 pounds each. In addition to this it is a melon of delicious flavor, and frequently produces melons as large as 60 to 80 pounds each, its bright red flesh being of tempting appearance. The vines are of vigorous growth and so thrifty as to insure a heavy crop. This melon will also be found entirely satisfactory as a long distance shipper. It grows as large as the Triumph, and being white seeded, except for its more exquisite flavor, might be termed a "White Seeded Triumph."

Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.



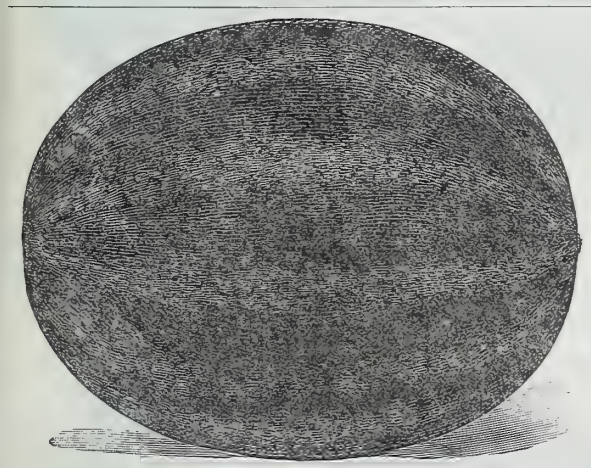
NEW GOLDEN SWEET WATERMELON.

409 New Golden Sweet Watermelon

Golden Yellow Fleshed, Sweet, Crisp and Delicious

The most important novelty in the way of a watermelon that has been introduced in years. A new melon with yellow flesh that fairly melts in the mouth, and which for its fine sugary, juicy and delicious flavor cannot be surpassed by any red flesh melon on the market. The outside skin is dark green, grows a long oblong in shape, medium size, and a perfect sort for home use. The rind is thin but hard, and the color of flesh a golden yellow, solid, crisp, smooth, of delightful aroma, and with but few seeds. For table use its contrast with the red flesh varieties will create a heavy demand for it, and this with its tempting, melting flavor will make it one of the most popular watermelons on the market for the home gardener. Owing to its being a shy seeder my stock is limited this year, so advise prompt orders.

Packet, 10 cents; ounce, 20 cents; quarter pound, 60 cents; pound, $2.00, postpaid.

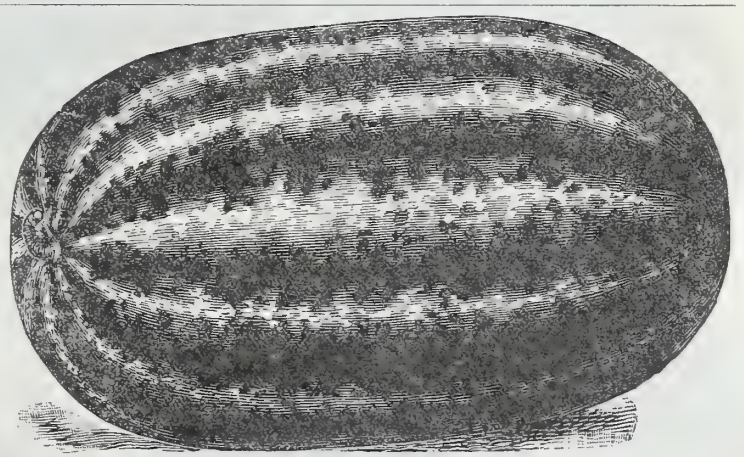


ICEBERG OR BLUE GEM WATERMELON.

411 Iceberg or Blue Gem

It may be described as a distinctly improved form of the old celebrated Kolb's Gem, which has never been excelled as a shipper. It resembles Kolb's Gem in shape, size and appearance, but is darker in color, both outside and inside. The flesh is deep red and very sweet. The rind is comparatively thin, but remarkably tough and not disposed to crack. I recommend Iceberg for shipment to distant markets.

Packet, 5 cts.; oz., 10 cts.; ¼ pound, 20 cts.; pound, 65 cts.



THE DIXIE WATERMELON.

402 The Dixie

A watermelon of highest quality and value. The size is large, specimens weighing 50 lbs. being not infrequent. The flesh is scarlet, very fine and extra firm. A noteworthy and very valuable feature of this watermelon is the fact that the rind though thin is almost impenetrable, giving it remarkable keeping quality, and is one of the best shipping melons grown, being even larger, earlier and far more productive than the Kolb's Gem, which has heretofore been considered the best melon for shipping. The Dixie is one of the most prolific known, often producing 6 to 8 large oblong shaped dark green with stripes of lighter green melons on a single vine. A vigorous grower.

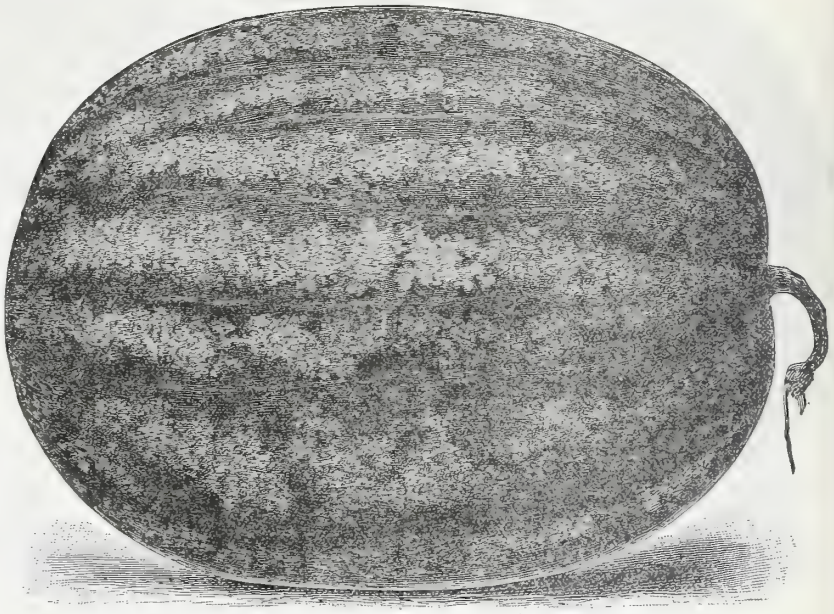
Packet, 5 cts; ounce, 10 cts; quarter pound, 20 cts; pound, 65 cts.

397 Harris' Earliest Watermelon

Sweetest Early Melon. Largest Early Melon.
Best Shipping Early Melon.

The Harris is the earliest watermelon on the market; the sweetest early melon, the largest early melon and the best shipper in the early class. These are sweeping statements, but they are true. Moreover, the Harris will outyield any other early melon.

The general shape and appearance of the Harris are shown in the illustration. The skin is mottled with green and white. The flesh is red, sweet, juicy and crisp. The seeds are black. The weight varies all the way from 12 to 40 pounds, the average being 15 to 20 pounds. Its table quality is first-class.



HARRIS' EARLIEST WATERMELON.

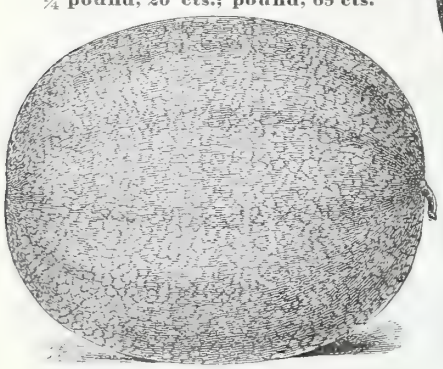
Previous to its introduction the originator, Mr. B. F. Harris, of Tennessee, wrote me as follows: "For twenty years we have been trying to find an extra early watermelon, one that we surely could depend upon, one with which we could beat all competitors, and one that would be the first on the market; and at last our efforts are crowned with success. We have succeeded beyond all expectations. We are sure that we are able to introduce the earliest watermelon in the world. We have never seen its equal."

Packet, 10 cents; ounce, 15 cents; quarter pound, 40 cents; pound, $1.25, postpaid.

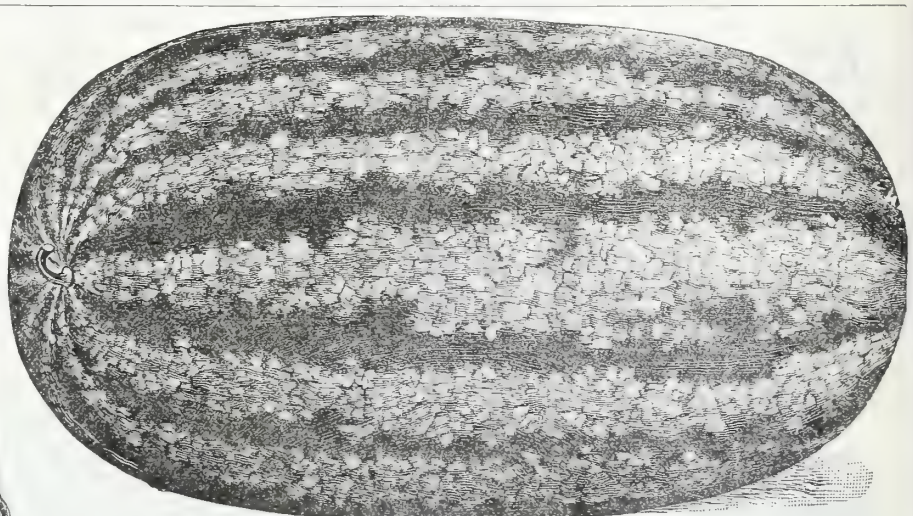
415 Sweet Heart

A large watermelon, nearly globular in shape, but a little longer than thick. The skin is a bright, beautiful mottled green. The flesh is red, firm, crisp, melting and exceedingly sweet. A good keeper and excellent shipper, and a good selling melon, being attractive and of good quality. The quality continues to improve after ripening. Very popular as a shipping melon, particularly in the South. My strain of this grand melon is a notably sweet hearted kind excellent for home use or for market.

Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cts.; pound, 65 cts.



SWEET HEART WATERMELON.



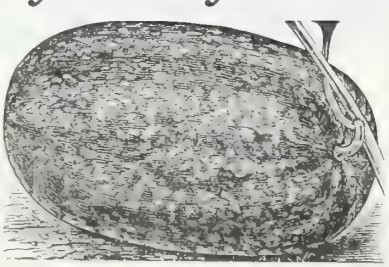
MAMMOTH IRONCLAD WATERMELON.

416 MAMMOTH IRONCLAD

This extra large watermelon is faithfully pictured on this page. It is one of the great commercial melons. The flesh is of prime quality, always solid and never mealy. The heart is very large, and the flesh next to the rind is fully equal in quality to that at the centre. It uniformly grows to greater size with more marketable melons to the acre than any other of the extra large varieties. Ironclad will mostly resist a fall of 3 feet without fracture or even bruise, and is one of the best shippers known. **Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.**

412 Phinney's Early

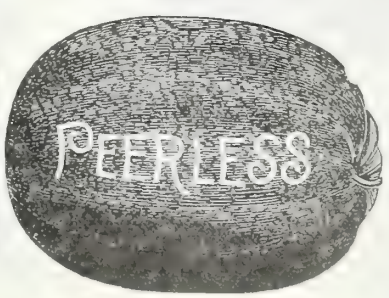
The finest of all the early maturing melons of medium size and oblong shape, marked with two shades of green. The rind is thin. The red flesh is very sweet and tender. The vine is productive and a sure cropper, the melons maturing early. Adapted to all sections, and does exceptionally well in the Northern States. A distinct early watermelon, becoming very popular for the home garden.



PHINNEY'S EARLY WATERMELON.

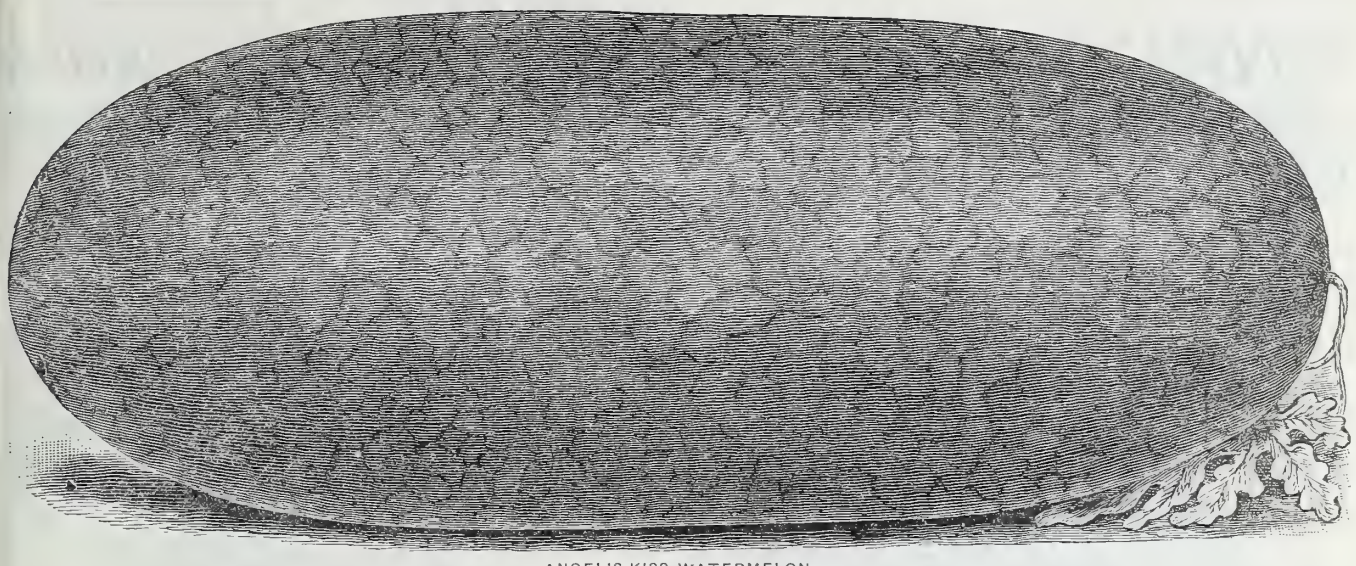
Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 65 cts.

408 Peerless or Ice Cream



A watermelon which I strongly recommend for home market or garden culture. Of good size. Color mottled green. Flesh rich scarlet and sweet; rind thin. Vine is very productive. Being thin in the rind, it is not so well adapted for shipping to the market. Notwithstanding it is grown exclusively by some for market on account of its earliness.

Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 65 cents.

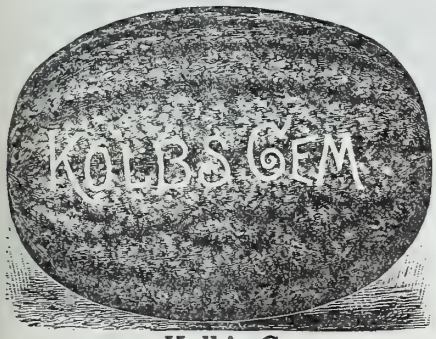


ANGEL'S KISS WATERMELON.

401 Angel's Kiss Watermelon

This fine watermelon originated in Texas and my attention was first directed to it on account of its most remarkable name. After giving it a thorough trial at Panmure I have come to the conclusion there is only one objection to this superb melon and that is its name. Angel's Kiss originated with one of the largest Southern melon growers who named it Angel's Kiss on account of its delicious flavor. It is a handsome melon of large oblong shape, which is well shown in the illustration herewith. The flesh is bright red, solid, firm and of melting flavor. The vine is a remarkably strong vigorous grower and a heavy bearer of large mottled, silver gray melons with very tough thin rind. The melons measure from 20 to 30 inches in length, with an average weight of from 30 to 40 pounds each, ripening through and through and is one of the very earliest good melons in cultivation. The seed is pure white. In conclusion I would say that growers for market will find Angel's Kiss a rapid seller, a good shipper and a melon that will be called for to the exclusion of other sorts by customers after they have once sampled it. My supply of seed of this handsome melon has been grown for me by the originator.

Packet, 10 cents; ounce, 15 cents; quarter pound, 40 cents; pound, $1.25, postpaid.



404 Kolb's Gem

The shape is oblong to nearly round; color and markings as indicated in the engraving. The melons weigh from 30 to 50 pounds each. The rind, though thin, is tough. Flesh is bright red. Vines productive. Good market melon.

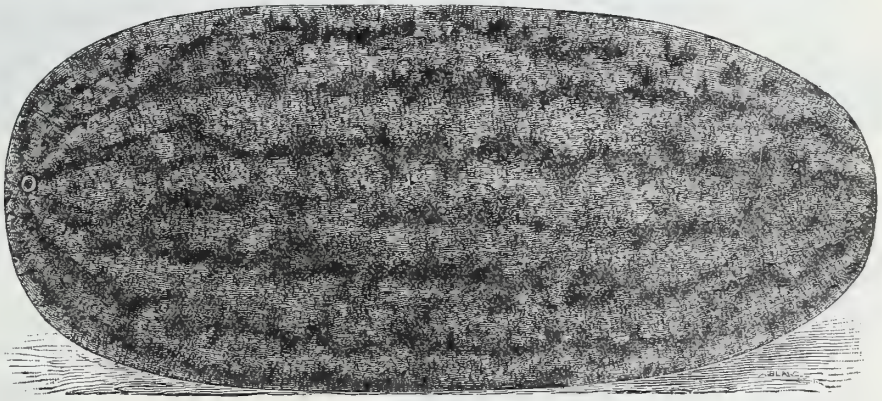
Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c.

407 Triumph

This splendid market and shipping melon is becoming very popular, its exceptionally strong rind and its fine appearance making it a ready seller in the market, and a popular variety for shippers. The rind is a deep bluish green, dark red flesh, solid and sweet. Often producing melons averaging 80 to 95 pounds.

Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

TRIUMPH WATERMELON.



FLORIDA FAVORITE WATERMELON.

403 Florida Favorite

A Reliable Early Shipper Becoming More Popular

This variety originated with one of the most extensive melon growers of Florida. A beautiful melon, with dark and light green exterior. Shape oblong. Flesh bright crimson, crisp and deliciously sweet. Ripens ahead of Kolb's Gem, Ironclad or Rattlesnake. A good shipper. Sample specimens of this melon sent me from Florida always reach Philadelphia in prime condition.

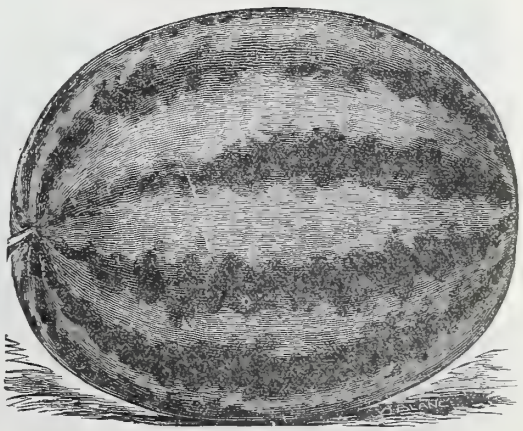
Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 65 cents.

417 The Jones (*Duke Jones*)

A magnificent large melon; dark green rind, slightly striped; flesh bright red, very juicy and delicious. Medium early, very prolific, is much larger than Kolb's Gem. A carload of 800 melons, averaging 48 lbs. each, were gathered from two-thirds of an acre. One grower writes that they produced ripe melons in 65 days. Has been grown to immense size, and even the largest specimens hold their good flavor. An excellent melon for home use as well as shipping purposes. **Packet, 5 cents; ounce, 10 cents; quarter pound, 20 cents; pound, 65 cents, postpaid.**

This Year

I am in a better position than ever to supply the finest strains of all the best musk and watermelons. Planters will make no mistake in sending me their melon seed orders.



THE JONES WATERMELON.

ONIONS. A leading specialty for years

CULTURE.—Onions do best on a rich loam, previously cultivated for two years. Stiff clay and light sand are equally unfavorable. The land should be highly fertilized with well-rotted manure, complete fertilizers, etc. Fresh stable manure has a tendency to produce soft onions. Drill in 4 to 5 lbs. of seed per acre, one-half inch deep. If sets are wanted, use 60 to 80 lbs. of seed per acre. Six to ten bushels of sets will plant an acre. Fine marketable size onions (according to variety planted) are easily produced the first year from early spring sown seed. Culture should be frequent though shallow. The same ground may be used for onions, season after season, if well fertilized annually. Bone meal is an excellent fertilizer. Winter storage demands dryness and protection from sudden changes. Onions should never be handled while frozen.

MAULE'S COMMERCIAL YELLOW GLOBE ONION.

443 Maule's Commercial Yellow Globe Onion

Maule's Commercial Onion has been selected from my original Prizetaker and has been bred to a size that is more merchantable. My efforts have been rewarded by securing an onion fully as handsome as the Prizetaker in every way; of more uniform size, and whose keeping qualities are simply remarkable and decidedly superior to the parent variety. Six hundred bushels per acre have been no unusual yield, and this quantity has been frequently surpassed. Twenty-six years ago I introduced the Prizetaker onion, and in all that time I have not found a single variety that could equal, let alone surpass it, in any way, until now. I take great pleasure in offering my customers Maule's Commercial Onion, a variety that has proved as popular and equally as desirable.

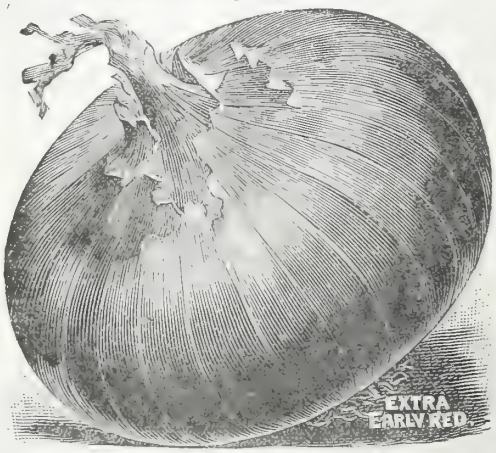
Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $1.75.

437 Maule's Yellow Globe Danvers

My strain of Yellow Globe Danvers Onion is unsurpassed. It always attains a good size, with deep bulb and small neck. It is choice in flavor, being rather mild, and is invariably a market favorite at prices above average quotations. It frequently produces 600 bushels per acre, and capable of doing even better under extra culture. It is early and profitable, and a splendid keeper. My strain of Yellow Globe Danvers has been famous for the past quarter century in every onion growing district of the United States, and I have supplied direct to onion growers more than 20,000 pounds of the seed.

Packet, 5 cents; ounce, 15 cents; quarter pound, 40 cents; pound, $1.25, postpaid

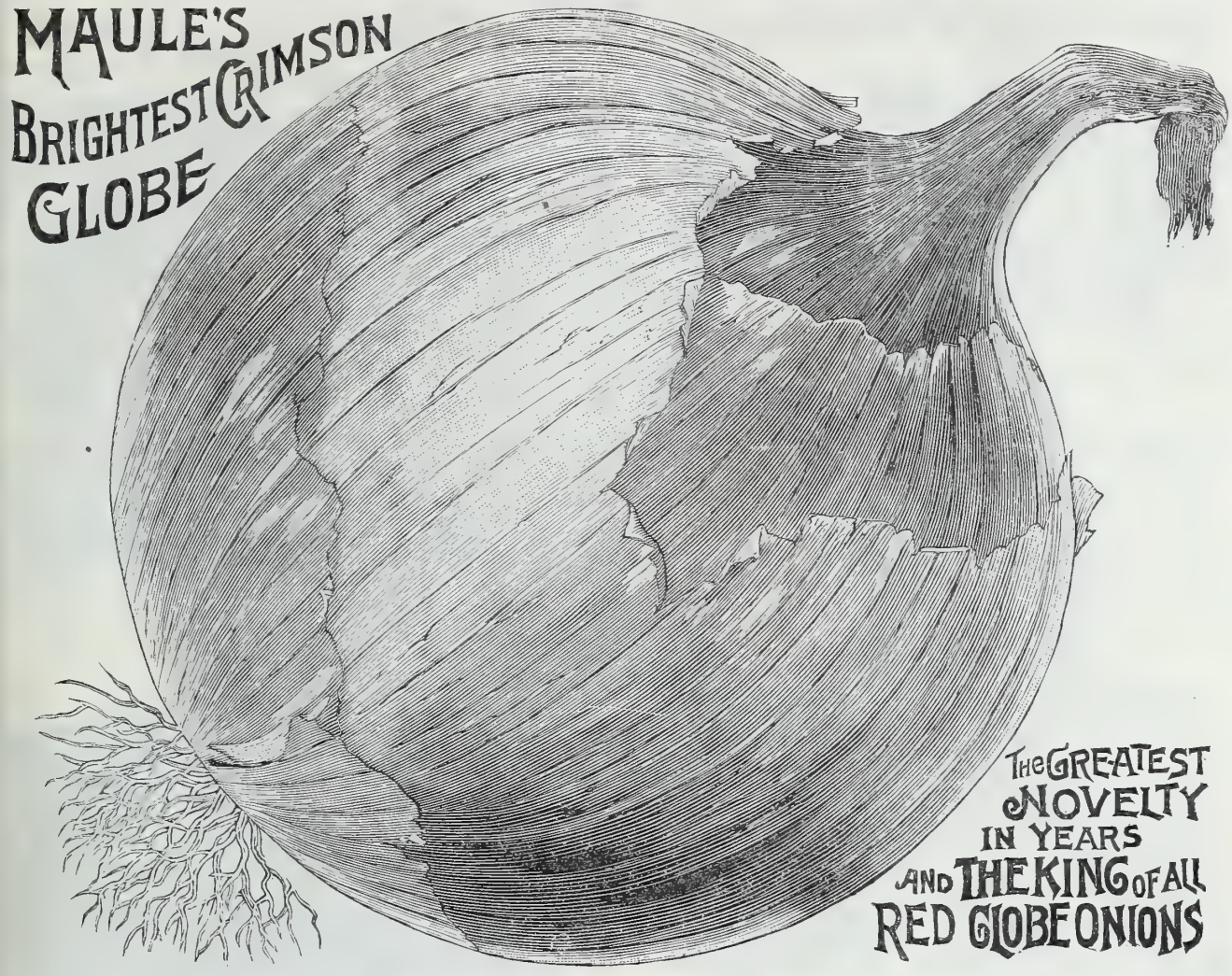
MAULE'S YELLOW GLOBE DANVERS ONION.



438 Extra Early Red

It will succeed in cold, mucky ground, where other sorts would fail. It matures ten days sooner than the Red Wethersfield. It can be made to produce fine, marketable onions in 90 days from the sowing of the seed. It is of mild flavor, and keeps well. The color is a deep, rich red, the grain is fine and close and the onion is solid and heavy. It is hardy, reliable, and well adapted for early market. Extra Early Red will succeed almost anywhere, but is peculiarly fitted for northern latitudes, where the seasons are short and cool.

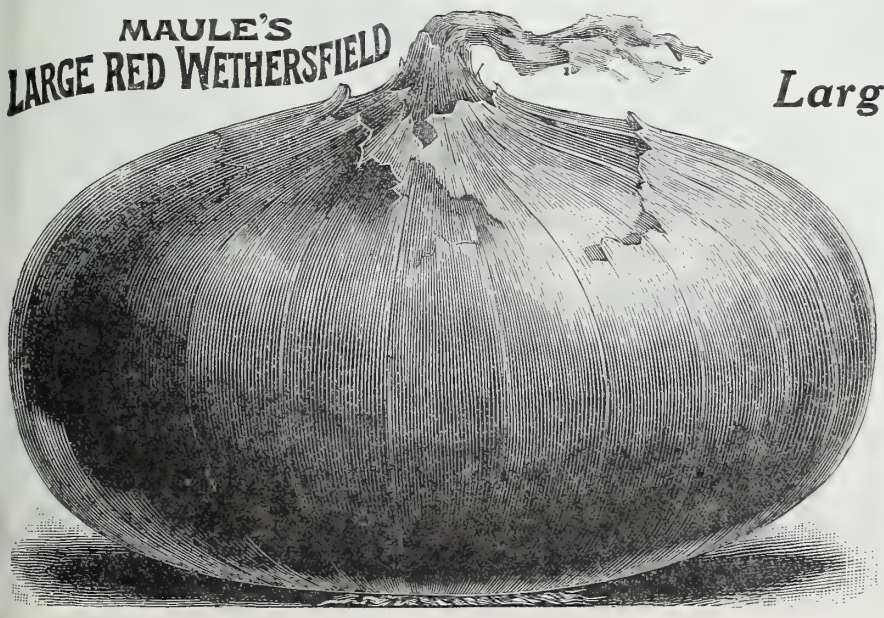
Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.



459 Maule's Brightest Crimson Globe Onion

My attention was first called to Brightest Crimson Globe Onion two years ago by one of my market gardener friends who had been growing and improving this onion for the past 20 years. I have been watching it on my trial grounds for two years, where it has done so well that it gives me pleasure to offer it to my customers this season for the first time. Maule's Brightest Crimson Globe is a very hardy, vigorous grower, producing perfect globe-shaped onions of a bright crimson color, so well illustrated on the front cover of this Seed Book. Its long keeping qualities, make it an A No. 1 shipping variety. The white flesh is fine grained and of mild flavor. My stock is limited, so I advise early orders.

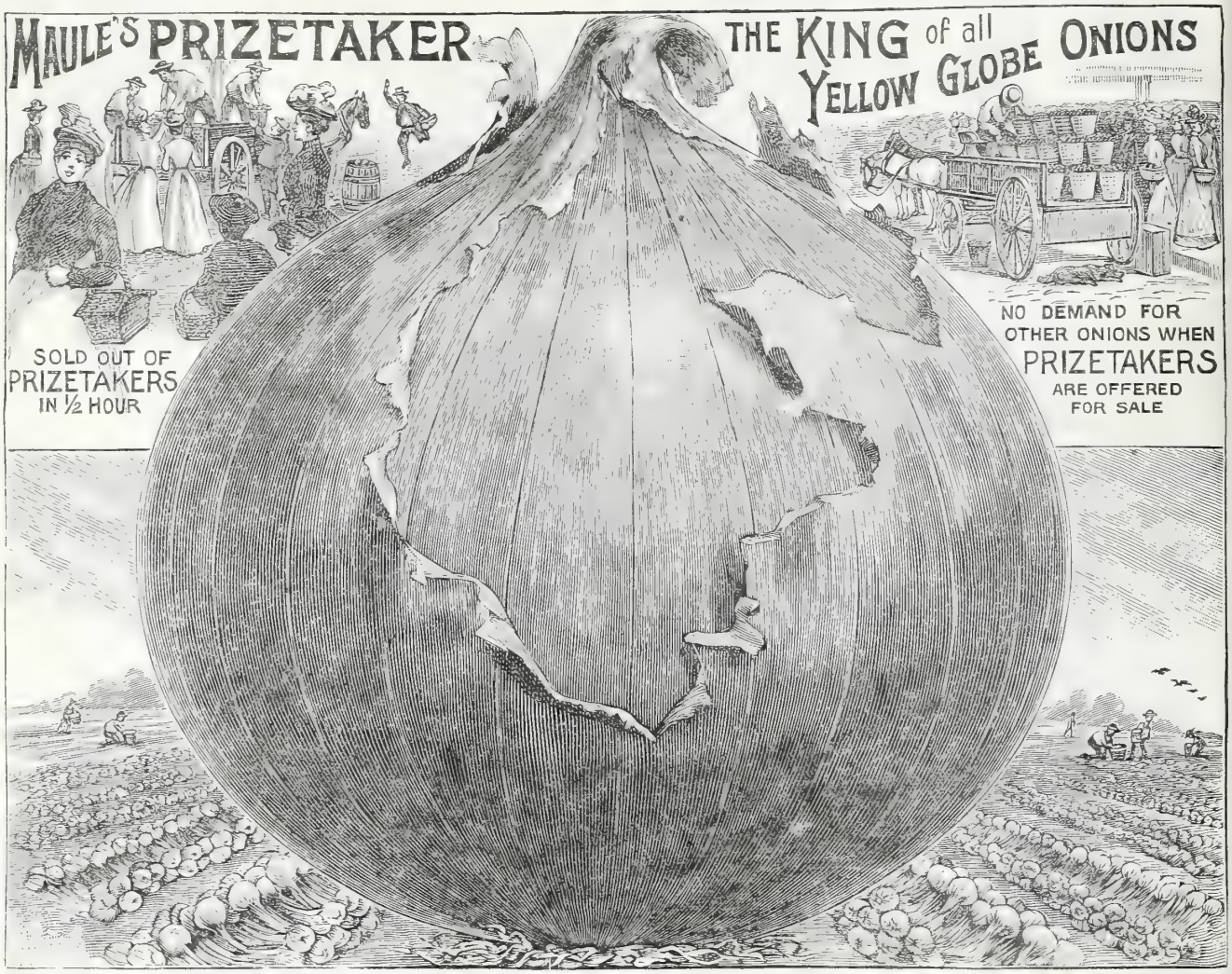
Prices of Maule's Brightest Crimson Globe Onion for 1914: Packet, 15 cents; 2 packets, 25 cents, postpaid.



436 *Maule's Large Red Wethersfield*

This has been one of my leading specialties for more than twenty-seven years. The engraving is from a photograph. In color the skin is deep purplish red. The flesh is white, moderately grained, and of good character. One of my patrons grew 66,905 pounds of Maule's Large Red Wethersfield onions on a single acre of ground, some years ago, in competition for a prize of $250. Yields of 600 to 800 bushels per acre are not unusual. Onion seed value depends greatly upon the way the stock is selected and cared for, and the seed which I offer is of the earliest form, grown from hand sorted bulbs and sure to produce large onions. Specimens of Maule's Large Red Wethersfield weighing one or even two pounds the first year from seed are not uncommon, there is also a noteworthy uniformity of size, scallions being unknown and is a magnificent keeper. Many strains of Red Wethersfield are offered the American public, but my careful comparative tests convince me that none surpass the one here described. It is in every way a perfect red onion for home and market purposes.

Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25, postpaid.


MAULE'S PRIZETAKER
THE KING of all YELLOW GLOBE ONIONS
SOLD OUT OF PRIZETAKERS IN ½ HOUR
NO DEMAND FOR OTHER ONIONS WHEN PRIZETAKERS ARE OFFERED FOR SALE

441 Maule's Prizetaker Onion

I have, personally, looked in various parts of Europe and America for an onion surpassing Prizetaker in beauty, productiveness and general merit, and believe there is nothing better in the whole world, unless it be the Commercial. Prizetaker is unexcelled either for home use or as a money maker.

Headquarters Stock can be obtained only from Wm. Henry Maule

I named and introduced this great onion in 1888, and ever since have given it special prominence in every catalogue I have issued. Today, twenty-six years after it was named by me, it will be found prominently illustrated in almost every catalogue. Some call it Smith's Prizetaker, Brown's Prizetaker, and Robinson's Prizetaker; but no matter how many seedsmen put their names in front of Prizetaker, there is only one Prizetaker, and that is Maule's, named and introduced by me, and for five years catalogued by myself exclusively.

Prizetaker is by far the handsomest, most productive, most popular and best of all Yellow Globe Onions. It is a bright, clear straw color, and always grows to a uniform shape, which is a perfect globe. It has a very small neck, and ripens up without stiffness of the neck. In market it never fails to attract attention on account of its beauty, and is sure to bring a far better price than any other onion. It is even more attractive in appearance than the large Spanish onions sold on the city fruit stands—in fact, takes the place of that variety.

My predictions made years ago, at the time of its introduction, that Prizetaker would supplant all others of its class, has long since been verified. *It has attracted more attention and awakened wider and more cordial enthusiasm than any other onion ever introduced to the American public.* It has proven itself a great acquisition to farmers and gardeners, and is today admitted to be the largest, finest flavored and most superior Yellow Globe Onion under cultivation.

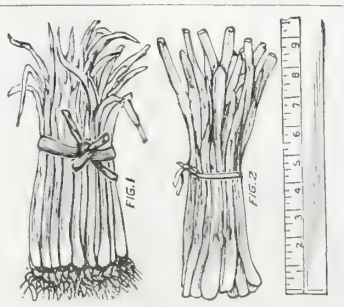
Prices for 1914: Packet, 10 cents; ounce, 15 cents; quarter pound, 40 cents; pound, $1.50.

WELSH ONION CULTURE.—Sow the seed thinly in rows 12 to 16 inches apart; using 10 to 12 pounds of seed per acre on rich land, preferably in the early spring, but not later than the latter part of July, so as to have plants well established before winter sets in.

440 Yellow Welsh Onion

This is a bunch onion of the same character as the White Welsh, except that while the flesh is white the skin is a yellowish brown in color. While it is a desirable variety in some markets, it has not the handsome pearly white appearance, nor is it as mild in flavor as the White Welsh. It is extremely hardy and for this reason I recommend that it be planted wherever the winters are severe.

Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.



WELSH ONION.

442 White Welsh Onion

This is one of the best green bunch onions known. Pearly white in appearance and mild in flavor it is a most desirable bunch onion for market gardeners or the home garden. It does not form a bulb but very early in the Spring, before seeds or sets are planted, it produces a fine bunch onion or scallion, which are quite attractive and coming in a season when green stuff is scarce. It is a money maker, and will be appreciated where an early green bunch onion is in demand. Being very hardy, requires no winter mulching. Authorities everywhere recommend this variety, and market gardeners will find it an exceedingly profitable crop.

Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

The Southport Globe Onions

SOUTHPORT YELLOW GLOBE ONION.

The Southport Globe Onions have increased wonderfully in public favor during the past few years, and they well deserve their popularity. In almost all markets they will invariably bring top prices. They are not only of handsome appearance, remarkable solidity and good keepers, but also fully equal in yield my best strains of other varieties, 900 bushels to the acre from seed the first year being not unusual. For years I have taken considerable pride in all three of the Southport Onions named below, and can say in perfect candor that my strain of each one of these globe onions cannot be surpassed, if equalled, in this country.

444 Southport Red Globe

Several years ago my annual sales of this onion did not exceed 500 pounds; today the demand runs into the thousands. In districts in New York and Ohio, I frequently ship 1,000 pounds of this red globe onion annually. It is a perfect globe, skin being of a rich glossy red; flesh fine grained, white and always mild and pleasant. Like other Southport onions it is very hardy and a splendid keeper. On my trial grounds at Briar Crest last season, it showed up the best of any of the Red Globes, and was the admiration of every one who took the pains to critically examine my onion trials.

Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

445 Southport White Globe

This onion, on account of its handsome appearance, always brings top prices in the New York City markets. It is silvery white in color, globe shaped in form, flesh of delicious flavor, and a fine keeper. My strain of Southport White is equally as desirable as that of the Southport Red and Yellow Globe.

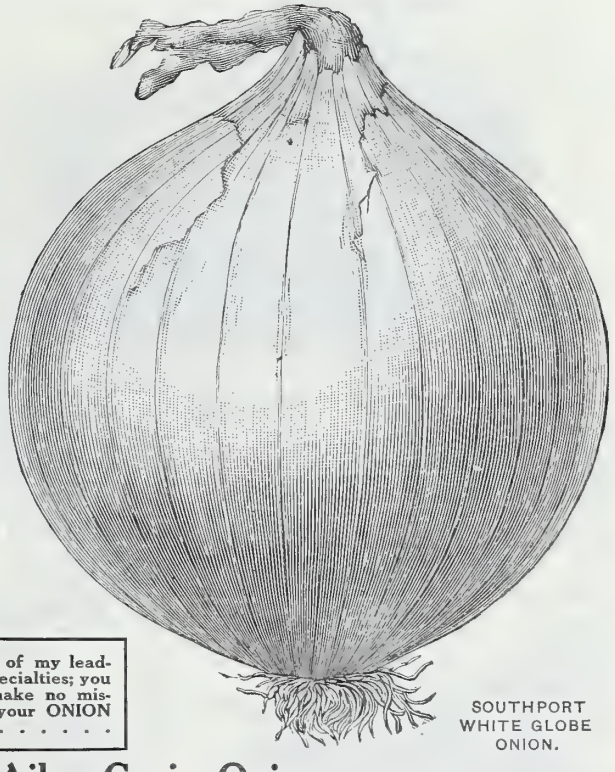
Packet, 10 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.

446 Southport Yellow Globe

This is of the same general character as the two varieties described above, except the skin is a rich yellow, flesh of course being pure white, and of a mild and delicious flavor. It is one of the most popular of the Yellow Globe onions, and my annual sales run into thousands of pounds. These three varieties of Southport Globe onions I have carefully bred up for years, so that I am sure all my friends who entrust their orders for these onions to me will be highly delighted with their crop and the price they secure for same next fall. Bear in mind that all three of these Southport onions ripen very evenly, and on this account particularly are wonderful keepers.

Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

SOUTHPORT RED GLOBE ONION.



SOUTHPORT WHITE GLOBE ONION.

Onion Seed **Is one of my leading specialties; you will make no mistake in sending me all of your ONION SEED orders this year. . . . . .**

AILSA CRAIG ONION.

439 Ailsa Craig Onion

An Excellent Exhibition Onion of Very Large Size

This mammoth onion is grown in England, where it originated, almost to the exclusion of all other sorts owing to its immense size, its handsome oval appearance, and its pungent but sweet and mild flavor. It is an excellent keeper for a large onion, a heavy yielder and grown for exhibition purposes perhaps more than any other variety. Its attractive pale straw color, its productivity and large size make it a most desirable sort either for market or the home garden, and bids fair to quickly rival in this country the popularity it now enjoys in England. To secure the largest onions seed should be sown in hot bed in the early Spring and transplanted later to the open ground.

Packet, 10 cents; ounce, 20 cents; quarter pound, 50 cents; pound, $1.75, postpaid.

ALL prices quoted in this seed book by the pound are for Maule's Seeds delivered at your Post or Express Office, all charges prepaid. When ordering by express or freight, purchaser paying transportation charges, 10 cents per pound may be deducted from each pound ordered.

452 Yellow Dutch or Strasburg

A standard market sort, very productive and profitable. Flattened in shape. The flesh is mild and good. An excellent keeper and shipper. At Philadelphia and elsewhere it is grown extensively for sets.

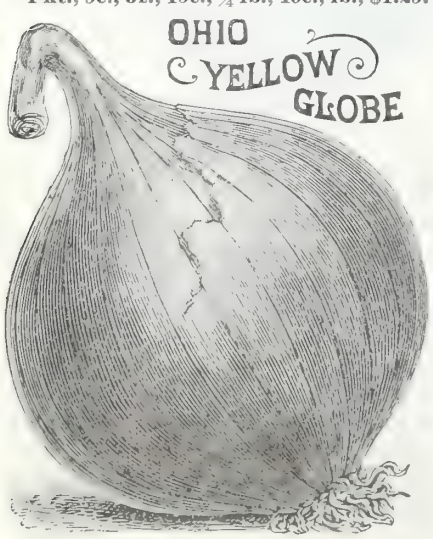
Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

AUSTRALIAN BROWN ONION.

458 Ohio Yellow Globe

Until very recently this onion has only been known to a limited extent in parts of the State of Ohio, where it has long been considered one of the best of Globe onions. It is of handsome, bright, even yellow color, with small neck. Ripens early and all at once; the firm, solid bulbs are excellent winter keepers. It is reported that 800 bushels of Ohio Yellow Globe onions have been grown on a single acre of good land. It is especially recommended for heavy muck land on account of its early maturing qualities. My supply of this variety is particularly choice this season.

Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.



456 Silver Skin or White Portugal

A mild and pleasant onion, of somewhat flattened shape. It is very popular for family use and one of the best for pickling, also for slicing or boiling. A favorite with many when young as a salad or bunching onion; excellent for winter. This variety is largely grown for sets, and is regarded as a standard sort on account of it being hard and firm.

Packet, 10 cts.; ounce, 20 cts.; ¼ pound, 60 cts.; pound, $1.75.

457 Australian Brown

This onion has claimed a place in America within recent years, and seems abundantly able to maintain it. It is of medium size, very early, rather flattened in shape, of brown color, and wonderfully hard and solid. Its leading and most valuable feature, aside from appearance and quality, is its long keeping ability. It will keep for a year or more.

Packet, 5 cts.; ounce, 15 cts., ¼ pound, 40 cts.; pound, $1.25.

435 Giant Gibraltar

It is a beautiful globe-shaped variety with a thin skin of light straw color. The flesh is white, mild and sweet, and the onion makes a large and quick growth from spring-sown seeds. The great Prizetaker Onion, though having foreign blood in its veins, is now distinctly American. Giant Gibraltar, on the other hand, is distinctly foreign. The former has a place of its own, in which it is perfectly secure. The latter has yet to establish its reputation, but I am sure it will do so.

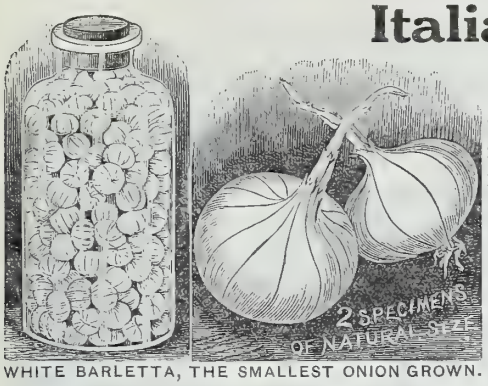
Packet, 10 cts.; ounce, 30 cts.; ¼ pound, 85 cts.; pound, $3.00.

461 Mammoth Silver King

I introduced this grand onion to the public over 28 years ago. The skin is a beautiful, silvery white. The flesh is so sweet that it may be eaten raw like an apple. No other white onion attains such mammoth size. The bulbs are of an attractive shape, flattened, but thick, as shown in the illustration. The average diameter of fully grown Mammoth Silver King onions is from 5 to 7½ inches. I have a record of one of these onions weighing 4 pounds and 9 ounces.

Packet, 10 cts.; ounce, 20 cts.; ¼ pound, 60 cts.; pound, $2.25.

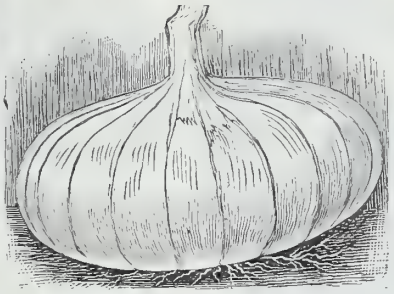
Italian and Pickling Onions



WHITE BARLETTA, THE SMALLEST ONION GROWN.

463 White Barletta

(Same as Earliest White Queen.) Earliest and smallest onion grown; bulbs only 1¼ to 1½ inches in diameter, flattened on top, and ¾ in. in depth. Color, beautiful waxy white. A good keeper and excellent for pickling. **Pkt., 5c.; oz., 20c.; ¼ lb., 40c.; lb., $1.50.**


NEAPOLITAN MARZAJOLA ONION.

462 Giant Pompeii

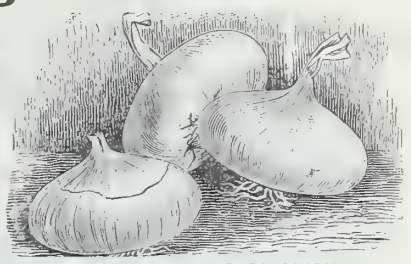
Large, handsome globe shaped, reddish brown onion. Flesh pure white, very fine grained and of remarkably mild flavor. A heavy cropper and a fine keeper. **Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.50.**

467 Giant Rocca of Naples

A globular onion, of reddish brown color. Tender and mild. Has attained a weight of 3½ lbs. Valuable for spring and autumn sowing. An excellent keeper and a large cropper. **Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.**

464 Neapolitan Marzajola

A large, early onion, with silvery white skin. A leader in the Italian markets and of proven merit in America. If sown early will grow to a large size the first year. A good keeper. **Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.**


EXTRA EARLY PEARL ONION.

466 Extra Early Pearl

One of the earliest white onions; of mild flavor and a good keeper. Sometimes grows 5 to 6 inches in diameter the first year from seed. **Pkt., 5 cts.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.**

MAMMOTH RED TRIPOLI ONION

465 Mammoth Red Tripoli

A beautiful, large, flat onion, of excellent flavor. Much like Bermuda Island Red, but less flat. Planted in Florida in October or November for early Northern markets. **Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; lb., $1.50.**

ONION SETS. One of My Leaders for Many Years.

Philadelphia has long been famed, the country over, for growing the best onion sets, and I am prepared to furnish the choicest stock. Indeed, I include onion sets among my leading specialties, and spare no pains to produce them from thoroughbred seed and to keep them true to name. The peck and bushel prices on onion sets are subject to market changes. I sell all onion sets 32 lbs. to the bushel, except where noted.

EGYPTIAN OR PERENNIAL TREE.

Yellow Globe Danvers

Grown from my own seed. This is one of the best onions for raising from sets. **Pint, 20 cts.; qt., 30 cts.; 5 qts., $1.25, postpaid. By express or freight, not prepaid, quart, 20 cts.; peck, $1.00; bushel, $3.50.**

White Silver Skin

Grown from my best selected seed. These sets will produce onions very early in the season. **Pt., 20 cts.; qt., 30 cts.; 5 qts., $1.25, postpaid. By express or freight, not prepaid, qt., 20 cts.; pk., $1.10; bu., $4.00.**

Large Red Wethersfield

Grown from seed of my celebrated strain. Very hardy; good keepers. One of the best red onions. **Pt., 20 cts.; qt., 30 cts.; 5 qts., $1.25, postpaid. By express or freight, not prepaid, qt., 20 cts.; pk., $1.10; bu., $4.00.**

YELLOW GLOBE DANVERS ONION SETS.

Egyptian or Perennial Tree

A perfectly hardy perennial onion, throwing up stalks every spring. It produces sets or small bulbs at the summit of the stalk and the root also divides. It is often planted in autumn for scallions. **Pint, 20 cents; quart, 30 cents; 5 quarts, $1.25, postpaid. By express or freight, not prepaid, quart, 20 cents; peck, $1.00; bushel of 28 pounds, $3.50.**

Yellow Potato Onion

This really excellent sort multiplies by division of the parent bulb. It is a large yellow skin onion, flesh white and mild in flavor, maturing early, and is a good cropper. Does not produce seed. **Pint, 20 cents; quart, 35 cents; 5 quarts, $1.50, postpaid. By express or freight, not prepaid, quart, 25 cents; peck, $1.50; bushel, $5.00.**

White Multiplier

Increases by division of the parent bulb, producing a cluster of large white skin onions, Flesh white and of mild flavor. Hardy, early and a good cropper. This variety does not make seed. **Pint, 20 cts.; quart, 35 cts.; 5 quarts, $1.50, postpaid. By express or freight, not prepaid, quart, 25 cents; peck, $1.50; bushel, $5.00.**

GIANT ITALIAN LEEK.

Leek.

Sow in the early spring in drills 1 inch deep and 12 to 18 inches apart, and transplant to permanent rows 10 inches apart each way. Use 1 ounce to 150 feet of drill; 4 pounds to an acre.

313 Giant Italian Leek

Largest and most uniform of all. Gives satisfaction everywhere. It is easily grown, perfectly hardy, **Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $1.75.**

Garlic.

A bulbous root of the onion type, used for flavoring. Culture same as onions, except that the bulbs (sets) should be divided and placed 2 inches under ground. When the tops turn yellow take up and dry in the shade. **Sets, per pound, 35 cents; 3 pounds, $1.00, postpaid.**

Okra or Gumbo

A fashionable Southern vegetable, of easy growth at the North. The pods are used when young and tender for soups and stews.

CULTURE.—Sow in May and June, after the ground is warm, in drills three feet apart, cover the seed with about 1 inch of soil, and thin to 12 to 18 inches apart in the rows. Use 1 ounce of seed to 100 feet of row; 8 pounds to an acre.

430 Kleckley's Favorite

The pods average 6 ins. in length by 1¼ ins. in diameter at the bottom, carrying the thickness well throughout the length. Plant grows 2½ to 3 ft. in height; the smooth pods appear at leaf joints. **Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.**

431 Perkin's Perfected Long Pod

Large okra, esteemed by canners and market gardeners. It is a great improvement on the old green podded sorts. Large, handsome green pods. Fine quality, very productive. 4 to 5 ft. tall. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20c.; lb., 50c.**

434 White Velvet

Pods are round and smooth, while in other sorts the pods are ridged or square edged. Superior flavor and tenderness. It is very productive. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20c.; lb., 50c.**

PARSNIPS

CULTURE.—Sow in early spring, in rows 2 to 3 feet apart, thin to 4 or 6 inches in the row. One ounce of seed will sow 200 feet of drill, 4 to 5 lbs. per acre in drills 2½ feet apart. Cover the seed ½ inch. Use rotted manure and fertilizer. Parsnips may be left in the ground all winter.

E. A. Newton, Rockville, Conn.—I dug a White Lisbon Parsnip 4x24 inches grown from your seed, which weighed 2¼ pounds.

Joe V. Beck, Poncho Springs, Col.—Have used your seeds for 20 years and find them the best. I garden here at Poncho 7,250 feet above sea level. Your seeds do the best. The White Lisbon Parsnip is the best I ever raised. The Copenhagen Market Cabbage is A No. 1 here; had a big crop last year.

477 White Lisbon

A Favorite Home and Market Sort

This grand parsnip, from Portugal, has proven to be a striking and attractive novelty. Grown extensively by my market gardener friends, to their great satisfaction. The shape is well shown in illustration (one-half natural size). It is remarkably free from side roots; in fact, in this respect is about the cleanest of all parsnips. It is fine grained and of superior flavor, and if it had not been named White Lisbon might well be called an Improved Hollow Crown. Its handsome appearance would attract attention anywhere, and I am very sure it will give the best of satisfaction to all my customers who try it.

Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

478 Improved Half Long

I consider this the best parsnip for market gardener or amateur. The root is smooth, and the flesh fine grained and of excellent flavor. It is a heavy cropper. Being larger in diameter and shorter than the Long Smooth, it is harvested with less labor. Excellent for stock as well as for the table. **Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 30 cts.; pound, 90 cts.**

483 Improved Long Smooth

This is the same as Hollow Crown or Improved Long Sugar. A highly improved type, producing uniform large and handsome roots of stocky form, heavy at the shoulder, well rounded, gradually tapering to the base. Flesh white, of fine texture, free from core and stringiness, fine flavored. Cooking tender; sweet and rich; enormously productive and exceptionally smooth, with a full crown, so that it keeps in the ground over winter if necessary without protection. Recommended for both garden or field culture.

Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

ANY 3 TEN CENT PACKETS 25 CENTS

481 New Round Flat Short-Leaved

This grand new parsnip, sent me by Mr. Ernest Benary, of Germany, is similar in form to the Egyptian Turnip-Rooted beet, grows very quickly, and its pure white flesh is firm and tender. On account of its very short foliage, Round Flat Short-Leaved requires considerably less room and therefore yields larger crops than the stronger leaved sorts. I know I am perfectly safe in recommending this parsnip to my customers, and have no doubt it will give satisfaction. **Packet, 10 cents; ounce, 20 cts.; ¼ lb., 60 cts.; lb., $2.00.**

482 Early Short Round

For shape see engraving. A small-sized early parsnip. Suitable for hard and shallow soils. Very early, mild and pleasant. **Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; pound, 90 cts.**

EARLY SHORT ROUND.

Parsley

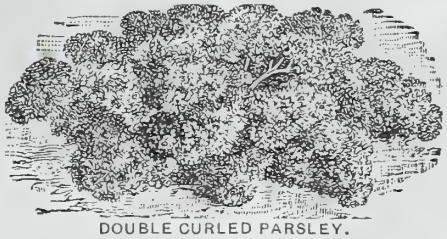
CULTURE.—Sow seed in shallow drills in the early Spring for border, or in rows 12 to 18 inches apart, care being taken that the drills be not more than ½ inch in depth, and that the seed be well pressed down after sowing as the seed germinates very slowly, 3 to 5 weeks elapsing sometimes before it makes its appearance. Use 1 ounce to 150 feet of drill, 3 pounds to an acre. Cultivate frequently.

471 Champion Moss-Curled

A choice selected strain, beautifully crimped, curled leaves. **Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.**

472 Plain

excellent for seasoning. **Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.**



DOUBLE CURLED PARSLEY.

474 Double Curled

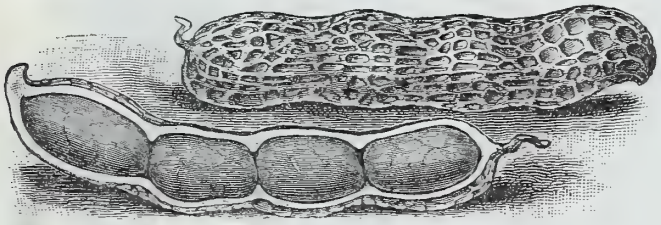
Compact; very curly and finely cut. Bright green. Market gardeners favorite. **Pkt, 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.**

475 Hamburg or Turnip-Rooted

The edible roots resemble a small parsnip, and it is esteemed for flavoring soups, stews, etc. Grown extensively by market gardeners near all large cities. **Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.**

Peanuts

CULTURE.—Select warm light or sandy soil, rich in lime; if not rich in lime, the soil must be made so by using air slaked lime or land plaster. Mark out rows 3 to 4 feet apart, plant the nuts in May or June, 12 to 24 inches apart in the rows. Cover with 2 inches of soil; it is not necessary to remove the shucks or hulls before planting. Cultivate and hoe freely, keeping the soil mellow around the plants. In the fall before frost, dig and hang them under a shed or in an airy room to cure. Use 2 bushels of seed per acre.



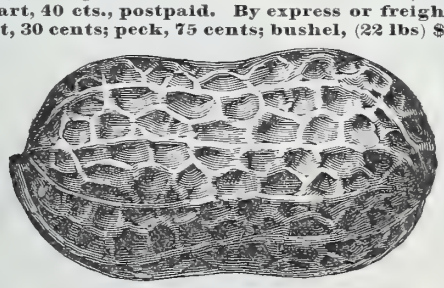
EARLIEST LONG POD BUSH PEANUT.

486 Earliest Long Pod Bush Peanut

Originated by one of the best peanut growers in the South, and is certainly a distinct improvement in appearance over any Southern variety now in use. Will do well on most all kinds of soil, and fill out better than any other large variety. Can be pulled up with the vine same as the old Spanish peanuts. The distinct long pods grow close and are well filled, containing 3 to 4 nuts to each pod. Very productive and of a mild, sweet flavor. **Packet, 10 cts.; pint, 30 cts.; quart, 50 cts, postpaid. By express or freight, not prepaid, quart, 40 cents; 4 quarts, $1.25; peck, $2.00.**

485 Improved Ground Pea or Peanut

Early, large and prolific, yielding fewer imperfect pods than any other kind, and producing 100 bushels per acre on medium land. With 2 or 3 kernels to the pod; large and of rich flavor. Vines average 3½ to 4 feet across, making valuable fodder for stock. **Pkt., 10 cts.; pint, 25 cts.; quart, 40 cts., postpaid. By express or freight, not prepaid, quart, 30 cents; peck, 75 cents; bushel,** (22 lbs) **$2.25.**



MAMMOTH BUSH PEANUT.

484 Mammoth Bush Peanut

This peanut grows to an astonishing size, and does exceedingly well in the North. They make compact bushes 18 inches high, with heavy, erect stalks and large leaves. They are good producers, and of distinct appearance, as shown in illustration. The giant nuts have a thick, heavily ribbed protecting shell. On light sandy soil makes a good crop. **Packet, 10 cts.; pint, 25 cts.; quart., 45 cts., postpaid. By express or freight, not prepaid, qt., 35 cts.; 4 qts., $1.00; pk., $1.75.**

Peppers

CULTURE.—Sow the seed ½ inch deep in hot bed, greenhouse or warm window, in March or April. After all danger of frost, set out in open ground. A warm, moist soil is best, with plenty rotted manure plowed under. Set in rows 2 to 3 feet apart and 18 inches apart in the rows. Cultivate frequently throughout the season to keep the soil mellow and free from weeds. One ounce will produce about 1500 plants; ¼ pound to transplant for an acre.

MAULE'S NEAPOLITAN PEPPER.

531 Maule's Neapolitan Pepper

The earliest of all peppers by a week to ten days. I originally named and first offered Neapolitan in 1903.

If I had not purchased my Panmure Seed Farms this pepper would still be unknown. Some years ago my attention was attracted to the fact that a few Italian gardeners located near Panmure, were shipping peppers by the carload one to three weeks earlier than any other peppers could be shipped; and on investigation I found that for years a small settlement of Italians situated a few miles from my farm had been shipping these peppers to market and realizing thousands of dollars. With our trials of other peppers, Neapolitan proved itself to be two weeks earlier than any other. When, in addition to this fact, we had good size and mild, piquant flavor, I decided I had secured a money maker. Plants are of strong growth, very stocky, and peppers are borne erect, averaging the size of the illustration. Flesh is very thick and fruit is pale green turning to a brilliant red color. If my customers want peppers from one to three weeks ahead of their neighbors, they must plant Neapolitan.

Pkt., 10 cts.; oz., 30 cts.; quarter lb., 85 cts.; lb., $3.00.

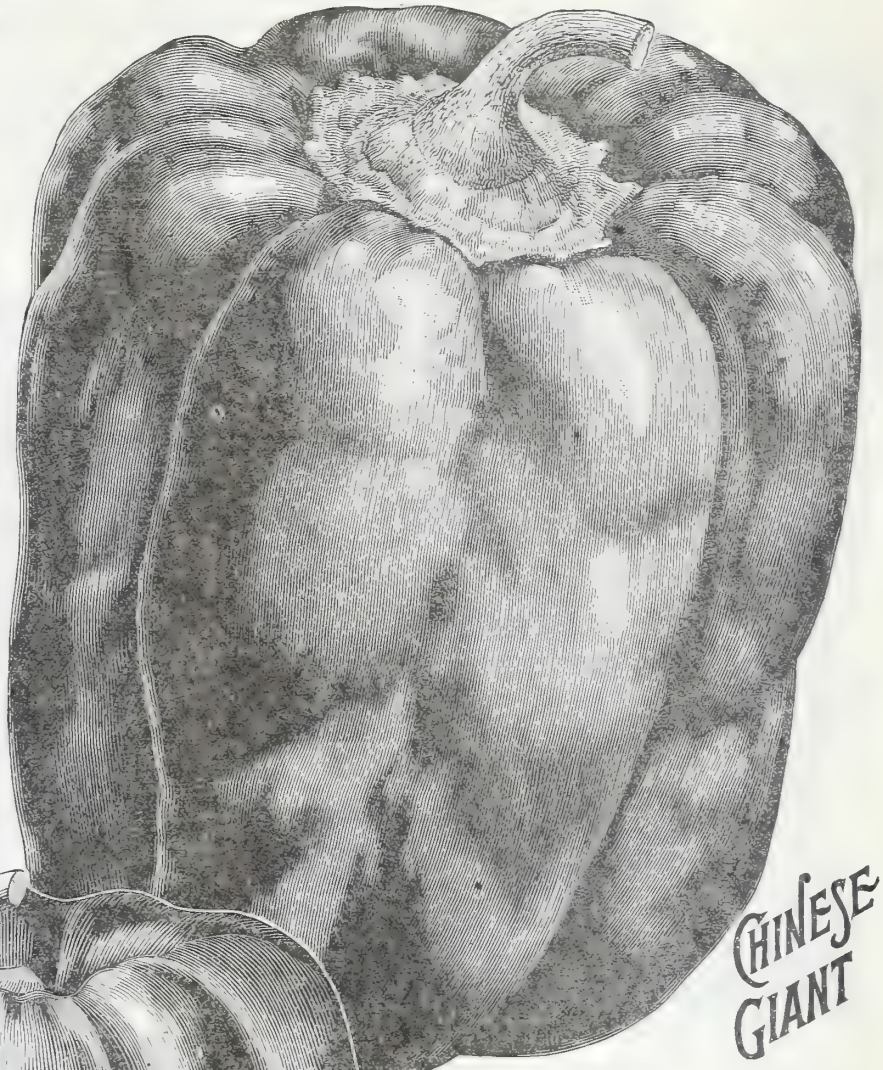
532 Chinese Giant

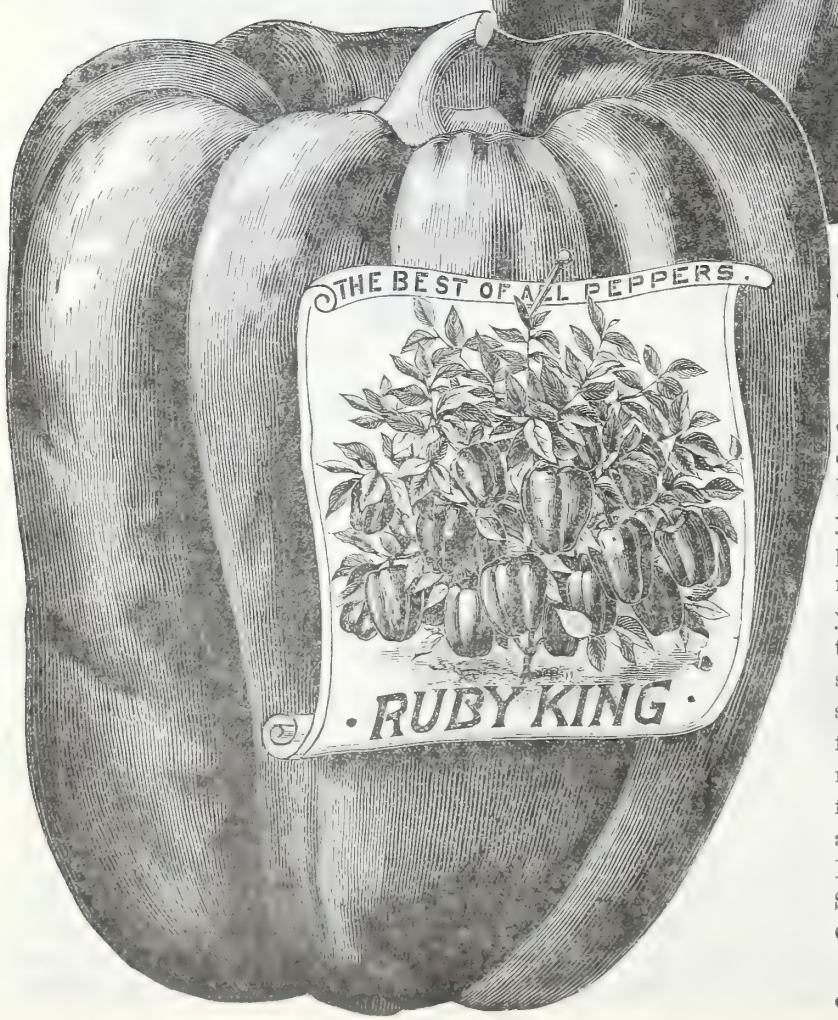
The Finest, Largest and Handsomest Pepper of Them All

Chinese Giant is certainly a wonder. The plants are of strong, stocky growth, of bushy, erect habit, growing 18 inches to 2 feet in height, with abundant foliage. The compact plants are very prolific, setting 3 to 4 extra large fruits at the base quite early in the season, which ripen while a second crop is setting on the branches. The fruit is quite square in appearance, while the flesh is thick and very mild, being entirely free from any fiery flavor.

Without exception every one of my customers who has ever grown the Chinese Giant has pronounced it the finest and largest pepper he has ever seen.

Packet, 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25; lb., $4.50.

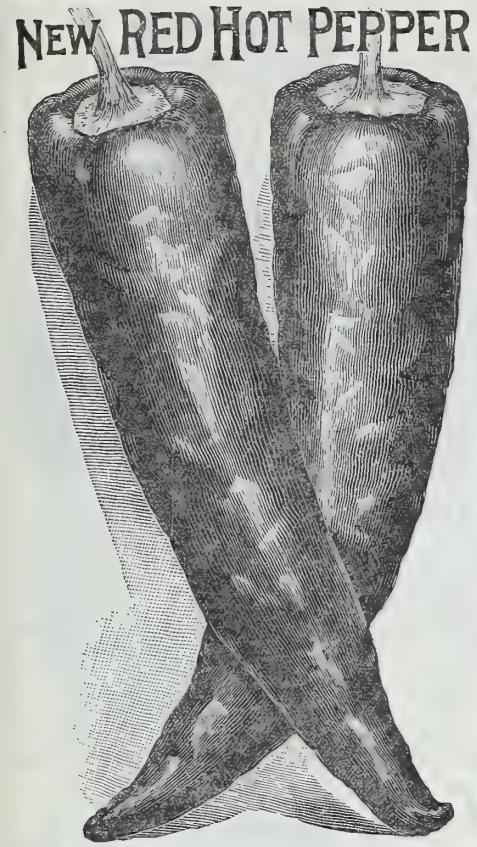




533 Maule's Improved Ruby King

This pepper was introduced to the American public more than a decade ago, and it at once took conspicuous place and became the leader of the sweet red sorts. I have every year sought to improve this already good pepper. I can truthfully claim that every year my strain of Ruby King is better than the year before. I have furnished this seed to tens of thousands of gardeners with the most satisfactory results, and my strain of this splendid stock is now noted for perfection of form, large size, brilliance of color, and sweet, mild flavor. So prominent are these desirable features that the words "Maule's Improved" are properly attached to the name. The Ruby King pepper attains a larger size than Sweet Mountain or any other sort excepting Chinese Giant and Giant Crimson.

Packet, 10 cents; ounce, 35 cents; quarter pound, $1.00; pound, $3.50.



535 Maule's New Red Hot Pepper

Also called Ladyfinger Pepper. Any of my customers who desire a red hot pepper can have it in this variety; it is absolutely the hottest pepper I know of, except the Little Cayenne. Its shape is very attractive, and will command general attention. The handsome long peppers grow about 5 to 7 inches long. It produces its fruit upright on the plant in wonderful profusion. This is a strong feature, as none of the peppers are apt to rot at the ends. Maule's New Red Hot Peppers are in great demand in all our Eastern cities, and are frequently shipped in car lots by many of my market gardener customers in South Jersey to both New York and Boston. **Pkt., 10c.; ¼ oz., 20c.; oz., 35c.; ¼ lb., $1.00; lb., $3.50.**

536 Golden Queen

Is the best of all yellow peppers. It is always large, specimens reaching 6 to 10 inches in length and 4 to 5 inches in diameter. A single plant sometimes carries 20 large peppers at the same time. The flavor is mild and pleasant, and it may be eaten raw. The beautiful golden yellow color contrasting with the green and red of the other sorts. Makes an excellent combination which is always admired on the table, either in pepper sauce or on the dishes. **Packet, 10 cts.; ounce, 30 cts.; ¼ pound, 85 cts.; pound, $3.00.**

530 Giant Crimson

The Earliest, Large, Smooth Sweet Pepper

Anyone wishing an exceptional early, large, sweet pepper can have one by planting Giant Crimson. It is the earliest maturing large variety on the market. The plant is vigorous and upright, growing 2¼ to 3 feet high, taller than the Chinese Giant and more productive. The fruit is not quite as large as the Chinese Giant. Very sweet, with exceptionally thick heavy flesh. The color is a beautiful deep green when young, turning to a deep crimson when matured. An excellent, large mango pepper used for stuffing, equally as good for the table. An ideal home garden sort, and for market gardeners who wish a quick basket filler. Also a ready seller on the market stall. **Pkt, 10 cts.; oz., 40 cts.; ¼ lb., $1.10; lb., $4.00.**

545 Large Bell or Bull Nose

An old standard and favorite sort. Early, bright red in color at maturity, entirely mild, of large size, and has thick flesh. Excellent for stuffing. It is a good bearer. It is earlier than Ruby King. **Packet, 5 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.50.**

546 Sweet Mountain or Mammoth

Somewhat larger and milder in flavor than Bull Nose pepper, but otherwise corresponds closely to that sort. Its color is green, turning to red, and it is productive and desirable. **Packet, 5 cents; ounce, 30 cents; ¼ pound, 85 cents, pound, $3.00.**

537 Tobasco

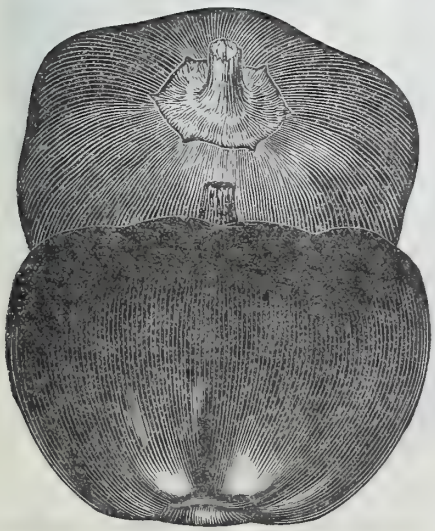
Excessively hot in flavor. A small pepper about 2 inches long, borne in profusion on the large plant or bush. Tobasco sauce is everywhere known as a flavor for soups, oysters, etc. **Packet, 10 cents; ½ ounce, 25 cents; ounce, 45 cents; ¼ pound, $1.25; pound, $4.50.**

538 Tom Thumb

Plant dwarf and branching. Fruit globular, about the size of a red cherry. Very hot and productive. Adapted to pot culture. **Packet, 10 cts; ½ ounce, 30 cts.; ounce, 50 cts.**

543 Red Chili

Small, red conical pods about 2 inches long. Very hot and prolific. Generally used for seasoning and pepper sauce. Elegant for bunching with pot herbs. Makes an excellent pot plant. **Packet, 5 cents; ounce, 30 cents; ¼ pound, 85 cents; pound, $3.00.**



MAULE'S TOMATO PEPPER.

534 Maule's Tomato Pepper

As implied by its name, in shape and general appearance it very much resembles a tomato, so much so that nine persons out of ten, seeing it green or ripe, would at first glance say it was a tomato. I secured the pepper seed from a specialist, who has been shipping it for a number of years past with great success to the New York and Boston markets, where he has invariably secured the highest market prices. It is of upright growth and must not be confused with the Red Squash; it is a much better pepper every way, enormously productive, and can be eaten out of the hand like an apple, being of mild and delicate flavor. I have grown it at Panmure for several years, where it has excited the admiration of all visitors. As soon as its merits become known, it is sure to prove a profitable market variety. It stays in bearing right through the season from early June until frost; and bulk for bulk will outyield even such a productive variety as Ruby King two to one, taking the entire season through. An excellent sort for the home garden or for market. **Packet, 10 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.50.**

547 Long Red Cayenne

The conical shaped fruits are 3 to 4 inches long, of bright red color, and borne in great profusion. The flesh in character is very sharp and pungent. **Packet, 5 cents; ounce, 30 cents; ¼ pound, 85 cents; pound, $3.00.**

548 Red Cluster

Distinct and beautiful. The small peppers are pretty coral red color, crowded in a bunch at the top of the branches. Hot and pungent. Very prolific. Elegant for flower borders or with pot herbs. **Packet, 5 cents; ounce, 30 cents, ¼ pound, 85 cents; pound, $3.00.**

RED CLUSTER PEPPER.

Garden Peas.

Peas belong in three groups: Garden, field and edible podded. Garden peas are smooth or wrinkled. The smooth are earlier and most hardy. The wrinkled are sweetest. Field peas are of high value in stock feeding and green manuring. Edible podded peas are growing in favor.

CULTURE.—Sow in earliest spring and make successional plantings every ten days until June 1. In the latter part of August sow early peas for an autumn crop. Drill 1 to 2 inches deep in rows 2½ to 4 feet apart. In the field use no sticks. In garden culture sow in double rows 10 inches apart, and use supports for the tall growing varieties. One pint to 100 feet of drill; 1½ to 2 bushels per acre.

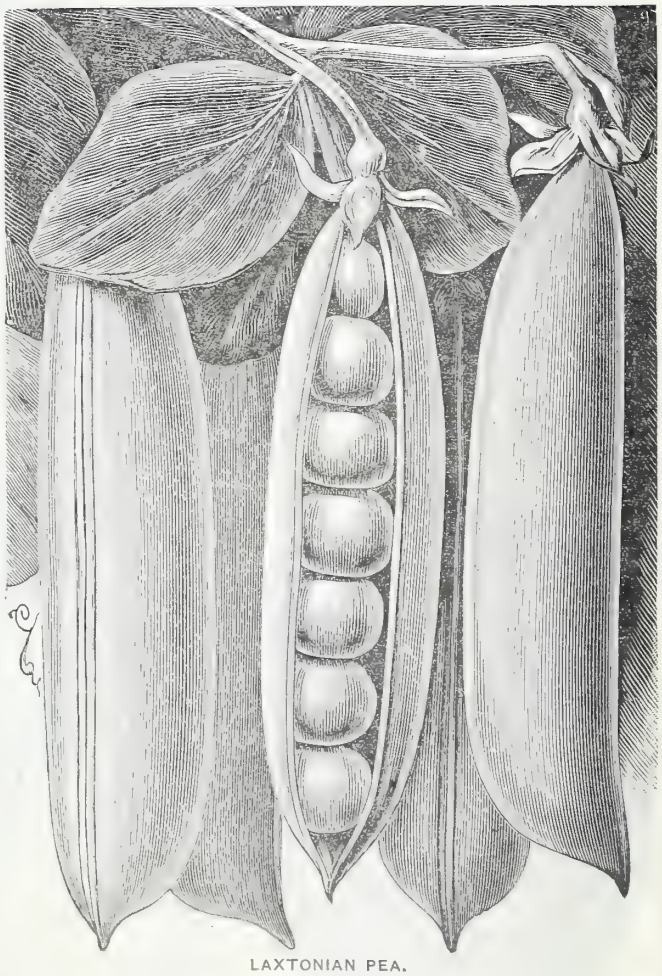
488 Maule's Earliest of All Peas

Maule's Earliest of All Pea has become the main reliance of thousands of truckers and farmers who wish to be first in market with new peas. It is a smooth sort, with wonderful ability to mature quickly. It is absolutely unsurpassed in extra early qualities, in flavor, in size of pod and productiveness, in vigor and regularity of growth, and in genuine merit. Every seedsman claims to sell an "earliest" pea, but, after testing them all, I know that not one excels my own celebrated strain, either in quality, quantity or earliness. Maule's Earliest of All is very hardy, and may be sown as soon as the soil becomes mellow. It may be relied upon to be ready for market in about forty-five days from date of germination. Its profitable character is shown by the fact that the demand for it increases year by year. **Packet, 10 cts.; pint, 25 cts.; quart, 45 cts., postpaid. By express or freight, not prepaid, quart, 30 cts.; 4 quarts, $1.10; peck, $2.00; bushel, $7.00.**

509 Laxtonian—The New Dwarf Gradus Pea

This is the largest podded of all the early dwarf varieties and is a new sort of decided merit. The vines are vigorous, growing about 16 inches high, and produces a large crop of good sized pods, averaging from 9 to 10 peas to the pod. The peas are of exquisite flavor and mature early. Many people who have tried Laxtonian consider it superior to either Gradus or Thomas Laxton and claim it to be the best of all the early dwarf sorts. It is certainly worth a trial.

Pkt., 10 cts.; pt., 40 cts.; qt., 75 cts., postpaid. By express or freight, not prepaid, quart; 60 cts.; 4 quarts; $2.00; pk., $3.50; bu., $12.00.



LAXTONIAN PEA.

503 Bliss's Everbearing

A celebrated wrinkled pea 1½ to 2 feet high, of good quality and flavor. Its season is late to very late, and it is especially adapted to summer and autumn cropping. It has a remarkable and valuable branching habit. It will do well without sticks or brush. Repeated pickings may be made, for the vine continues to produce blossoms and successional crops of pods in its effort to ripen its seeds. It is thus a continuous bearer through a long season.

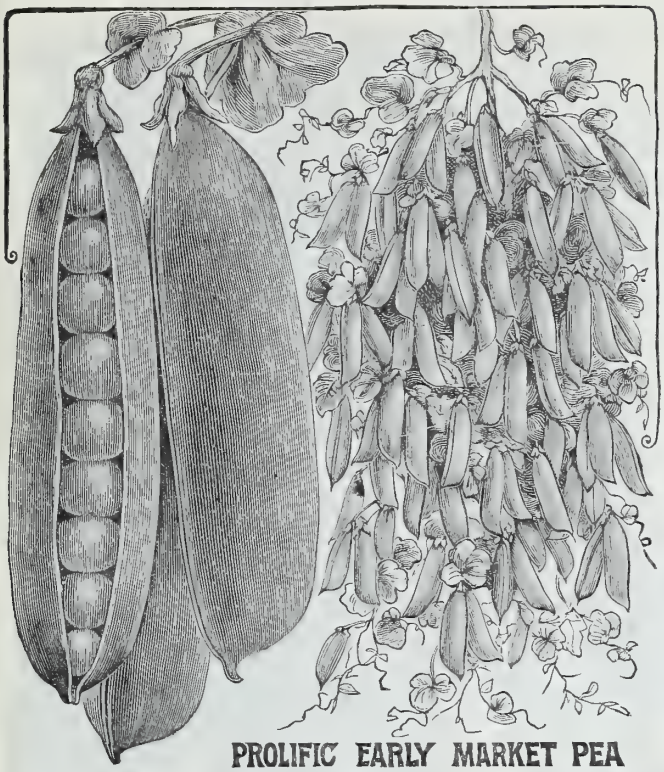
Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts., postpaid. By express or freight, not prepaid, quart, 35 cts.; 4 quarts, $1.25; pk., $2.25; bu., $8.00.

512 Sutton's Excelsior

The Sutton's Excelsior Pea resembles Nott's Excelsior, but has longer and broader pods of a light green color; the pods are square at the ends with 6 or 8 large sized peas to a pod. The vines grow 15 inches long and are hardy, permitting early planting. They are very heavy bearers, and on account of its hardiness and large sized pods, many prefer Sutton's Excelsior to the large podded taller varieties. Comes into bearing a few days later than Nott's Excelsior. It is undoubtedly a fine, early wrinkled pea for either home or market gardeners.

Pkt., 10 cts.; pt., 35 cts.; qt., 60 cts., postpaid. By express or freight, not prepaid, quart, 45 cts.; 4 quarts., $1.50; pk., $2.75; bu., $10.50.

Bear in mind, customers may order half bushels at bushel rates



PROLIFIC EARLY MARKET PEA

508 Prolific Early Market Pea

The Most Productive Extra Early Market Sort

I offered this grand pea in 1901 for the first time, quoting the introducer to the effect that while it was 3 to 4 days later than the first early sorts, it was 30 to 50 per cent. more prolific. Several years' experience with it leads me to conclude that it is practically as early as the very first of all, and more prolific.

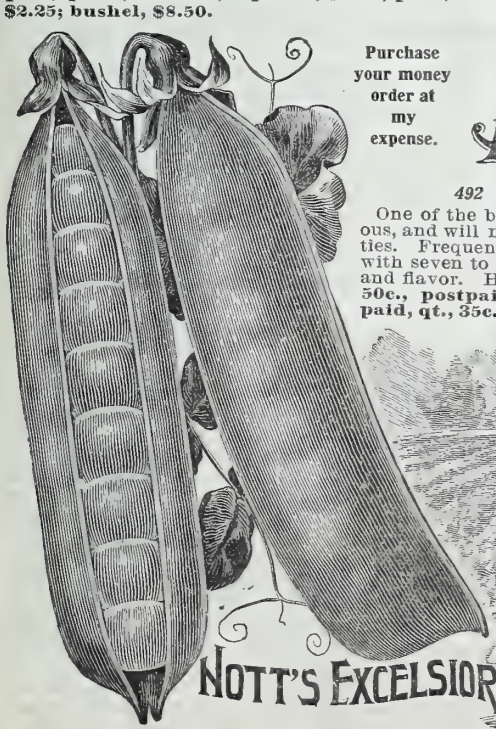
The introducers, Messrs. N. B. Keeney & Son, prominent New York pea growers, thus speak of it: "Several years ago the writer selected a very productive plant of an extra early pea, having an exceptionally long pod. From this, during the last eleven years, was produced what we call Prolific Early Market. Our tests of this pea during '94, '96 and '97 showed it to blossom two days later than our earliest and best strain of Extra Early, and in the development of pods suitable for picking, 3 or 4 days behind; but the remarkable productiveness and length of pod have followed this strain through all these years, many of the plants containing 40 to 50 fully developed pods as the result of one seed sown; and I believe this pea will give a yield of 30 to 50 per cent. more than any other strain of extra earlies I know of."

My trials of Prolific Early Market induce me to value it very highly, as above stated. The seed resembles the seed of the hard, round, extra early sorts, *but is somewhat wrinkled.* But the point or characteristic which I desire most to emphasize is that this variety is *very prolific*, a thing of extreme importance in a first early pea. **Packet, 10 cts.; pint, 25 cts.; quart, 45 cts., postpaid. By express or freight, not prepaid, quart, 30 cents; 4 quarts, $1.10; peck, $2.00; bushel, $7.50.**

491 American Wonder Pea

This is a first-rate wrinkled pea of dwarf habit, with vines less than a foot high. It is better suited to the private garden than for market purposes; in fact, it has taken the place in the private garden once occupied by Tom Thumb, American Wonder is one of the earliest of the wrinkled varieties. It is quite distinct from all other peas in habit of growth and appearance, the vines being unusually robust and stocky. In favorable weather and soil it will mature in the remarkably short period of 42 days, but it is less hardy than Maule's Earliest of All, and must not be planted as soon. It makes most rapid growth immediately after the soil has become somewhat warm. **Packet, 10 cents; pint, 30 cents; quart, 50 cents, postpaid. By express or freight, not prepaid, quart, 35 cents; 4 quarts, $1.25; peck, $2.25; bushel, $8.50.**

AMERICAN WONDER

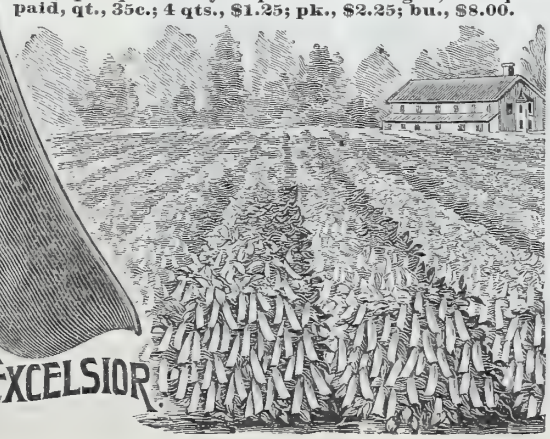


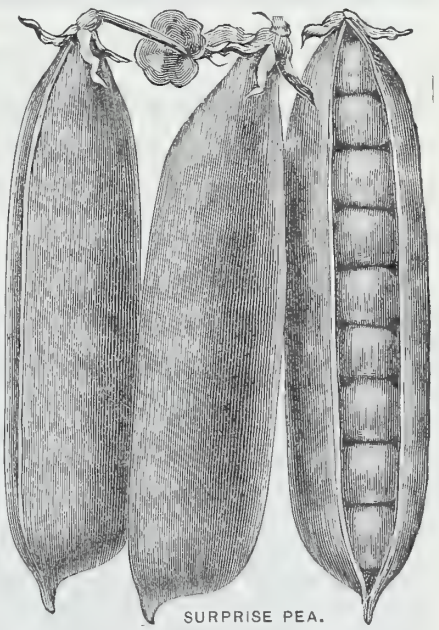
NOTT'S EXCELSIOR

Purchase your money order at my expense.

492 Nott's Excelsior Pea

One of the best dwarf wrinkled peas; hardy and vigorous, and will mature almost as soon as the smooth varieties. Frequently ready in 48 days. The pods are filled with seven to nine large peas. Of superior tenderness and flavor. Height, 1 foot. **Pkt., 10c.; pt., 30c.; qt., 50c., postpaid. By express or freight, not prepaid, qt., 35c.; 4 qts., $1.25; pk., $2.25; bu., $8.00.**





SURPRISE PEA.

493 Surprise Pea

One of the Earliest Wrinkled Sorts

This is one of the best of the wrinkled peas, and is to-day one of the most famous. It has made an enviable reputation within the brief time that it has been on the market; in fact, it has sprung into universal popularity. It is about as early as the smooth varieties, and far superior to them in both quality and yield. It ranks with the very earliest of the wrinkled sorts, not even excepting Gradus or Laxtonian. Pods are smaller than Gradus, but are more numerous. The vine grows 20 to 24 inches high, and requires no sticks. The Surprise pea has attracted universal attention, and has everywhere made a splendid record for both quality and quantity. Its sweetness is noteworthy, and it bears with a profusion that is truly remarkable. Its extreme earliness makes it one of the most profitable market peas ever introduced, and nothing superior to it is available for the family garden.

Pkt., 10c.; pt., 30c.; qt., 50 cts., postpaid. By express or freight, not prepaid, qt., 35 cts.; 4 qts., $1.25; pk., $2.25; bu., $8.50.

494 Prosperity or Gradus

An Extra Early Wrinkled Pea

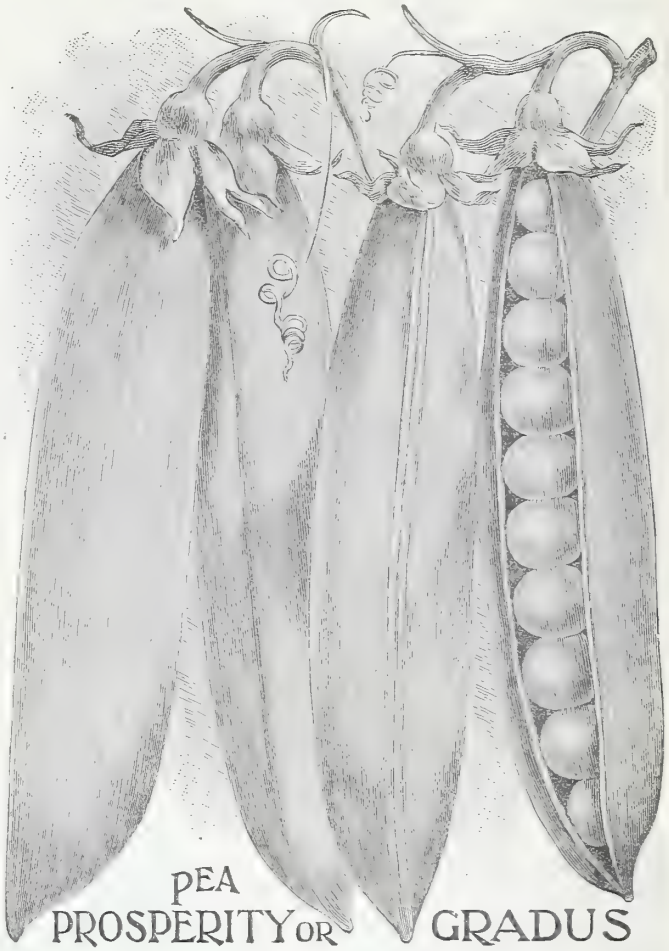
This remarkable pea has produced a sensation in the horticultural world, and there is no longer any doubt about its position and standing. It is now recognized as a leader. It is not only large and of best quality, but it is as early as the small, round, extra early sorts. It may be planted as soon as the ground is fit to work in spring, along with the smooth peas. It promises to take the place of the smooth peas in general culture to a great extent. Prosperity or Gradus is a wrinkled pea, with vine growing 18 to 30 inches high. It requires no sticks or brush, though sticks may be used, if preferred. The peas are freely borne, and remain in good condition for a number of days. The pods are of a dark green color, and measure 4 inches or more in length, being as large as Telephone, and equally well filled with luscious peas—8 to 10 or more in a pod. The peas themselves are of a first-class table quality, and retain their color and attractive appearance after cooking. The pods are round and plump. On light, sandy soils it attains a growth of only 15 or 18 inches, while on rich, heavy loams it reaches 30 inches. It is entirely adapted to the purposes of the market gardener, requiring only good field treatment. Does equally as well in the home garden.

Pkt., 10 cts.; pt., 30 cts.; qt., 55 cts.; postpaid. By express or freight, not prepaid, quart, 40 cts.; 4 quarts, $1.40; peck, $2.50, bushel, $9.00.

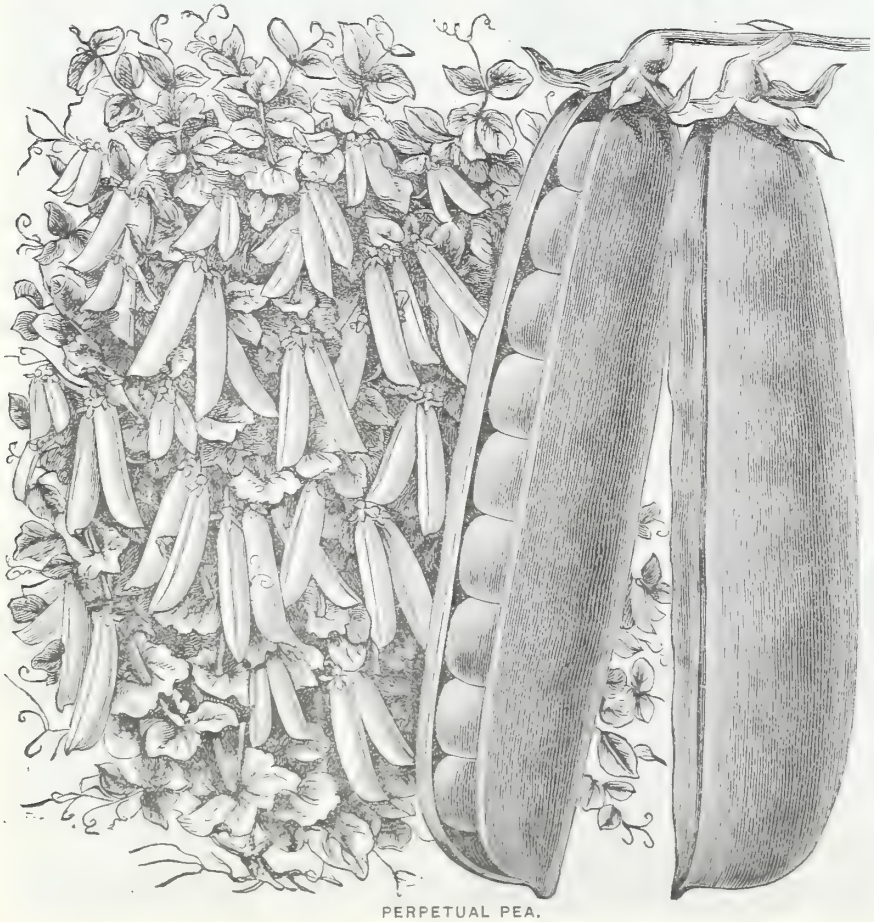
A Book Worth Having

How to Make the Garden Pay

Cloth bound—Price $1.00, postpaid



PEA PROSPERITY OR GRADUS



PERPETUAL PEA.

495 *Perpetual Pea*

A True Pick Forever
Bears from June Until October

Several years ago I offered Perpetual pea as a novelty, and have continued to supply it to a number of my customers regularly every year since. Probably there are no two concerns in the country who know more about peas or who grow more peas for seed purposes than Messrs. Keeney & Son, of Genesee Co., N. Y., or Rogers Bros., of Jefferson Co., N. Y. Messrs. Keeney & Son write:

"It is more accurately named than any other pea in the list, and for the private garden is an excellent variety, as it will continue producing for a long time, if the peas are promptly and completely picked as fast as they become large enough to use on the table."

This was supplemented by a letter from Rogers Bros., who made the following statement:

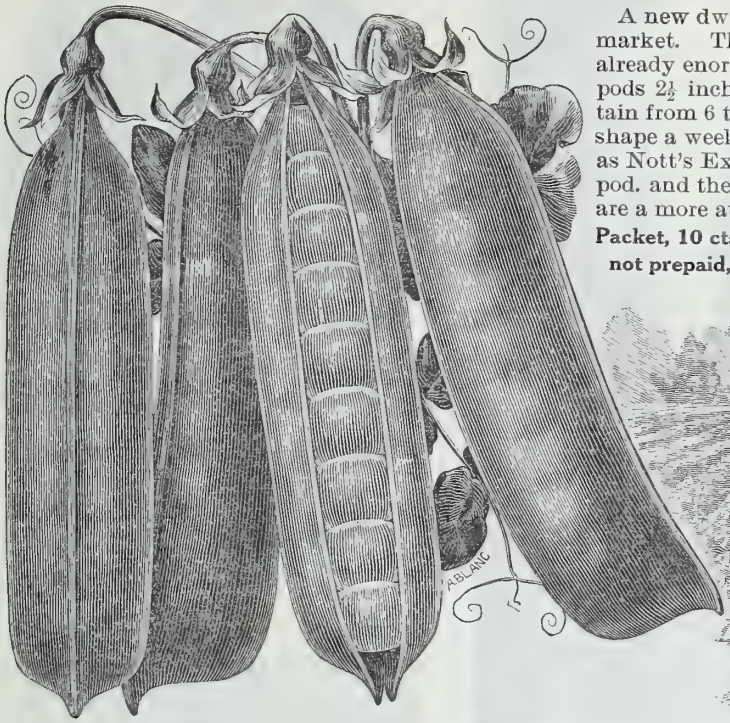
"We consider it the best or nearest to a perpetual pea of anything we have ever seen yet."

Perpetual pea is everything its name implies. It grows about 2½ to 3 feet high, is of strong, robust habit, a good cropper, and, to secure best results, requires sticks or brush. After removing the pods as fast as they are filled it will continue to bear right along throughout the season. This one feature makes it especially desirable for the home or family garden and I know of no large podded pea that will produce so many pods and none that are so well filled as the Perpetual. It is certainly the most remarkable everbearing pea that has ever come to my knowledge.

I am offering this year what I consider an Improved Perpetual, on account of its having larger pods than the old strain I have been offering.

Packet, 15 cents; pint, 40 cents; quart, 75 cents, postpaid. By exp. or freight, not prepaid, quart, 60 cts.; 4 qts., $2.25; peck, $4.00.

510 New Dwarf Pea Little Marvel



A new dwarf first early pea of unusual value. But recently on the market. The demand among market gardeners for this variety is already enormous. The vines average 15 inches in height, and the pods 2½ inches in length, frequently borne in pairs. The pods contain from 6 to 7 large dark green peas which remain in good eatable shape a week later than most other varieties. This variety is as early as Nott's Excelsior or American Wonder, but produces a much larger pod. and the vines produce a much heavier crop. Its dark green pods are a more attractive color than the light green sorts

Packet, 10 cts.; pint, 35 cts.; quart, 60 cts., postpaid. By express or freight, not prepaid, quart, 45 cts.; 4 quarts, $1.50; peck, $2.75; bushel; $10.50.

LITTLE MARVEL PEA.

Maule's Succession Collection of Peas

Plant these varieties all the same day. You will have a supply of peas from spring until late summer, which makes it a succession collection.

Maule's Improved Extra Early Premium Gem — **Prosperity or Gradus** — **Improved Stratagem**

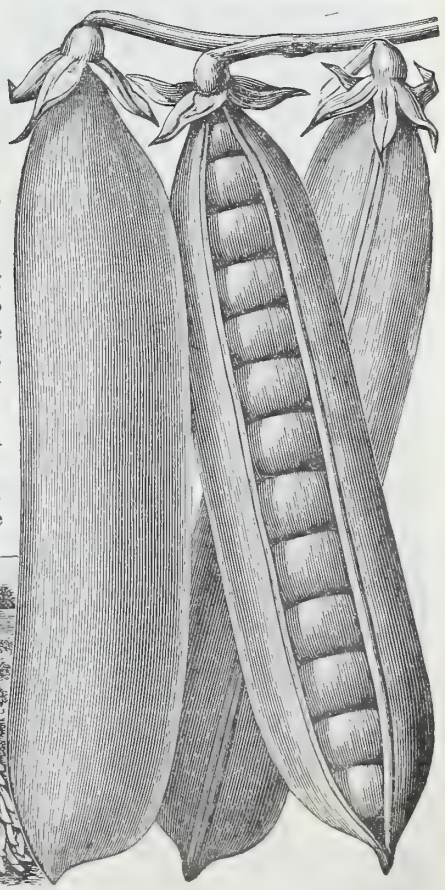
1 packet each of the above four grand peas for 25 cents; 1 pint of each, (4 pints in all) for $1.00; 1 quart of each, (4 quarts in all) for $1.75, postpaid.
By express or freight, not prepaid, 1 pint of each, 60 cents; 1 quart of each, $1.25.

507 Potlatch or Big Dinner

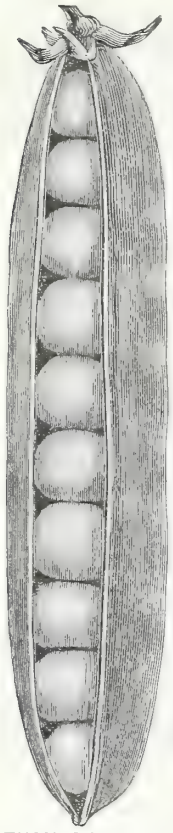
The Pea That Progressive Market Gardeners are Going Wild Over

I am most fortunate indeed to be able to offer this great pea called Potlatch or Big Dinner. I had no idea the demand would be so large or that the pea would be so popular, a variety from which any one may expect great things. It seems to me that every gardener who had ever tried Potlatch in small quantities wanted at least a sack or two, so that early in the past season my entire crop was completely exhausted. Potlatch is Chenook Indian for Big Dinner, hence the name Potlatch. The vines are vigorous, growing 20 to 24 inches high, with unusually dark green foliage, which can be distinguished from that of other peas a quarter of a mile away. The long pods are a rich dark green in color, often measuring 6 inches or more, with 9 to 11 enormous peas in a pod. The growth of vine is sturdy and pods are borne in pairs; it is a wonder in productiveness, and the way the peas shell out is astonishing. Potlatch matures as early as Premium Gem; no variety known will produce more pods, shell better, or contain more tender and delicious peas to the pod. Potlatch has become one of my leading varieties and has become so popular with my market gardener friends that I expect to be sold out early in the season. Advise sending in orders soon as possible.

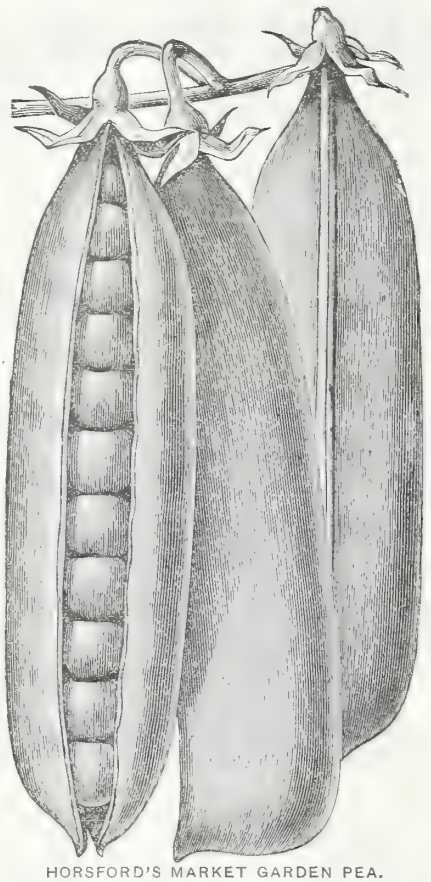
Packet, 10 cts.; pt., 40 cts.; qt., 75 cts., postpaid. By express or freight, not prepaid, qt., 60 cts.; 4 qts., $2.00; pk., $3.50; bu. $12.50.



POTLATCH OR BIG DINNER PEA.



THOMAS LAXTON PEA.



HORSFORD'S MARKET GARDEN PEA.

496 Thomas Laxton

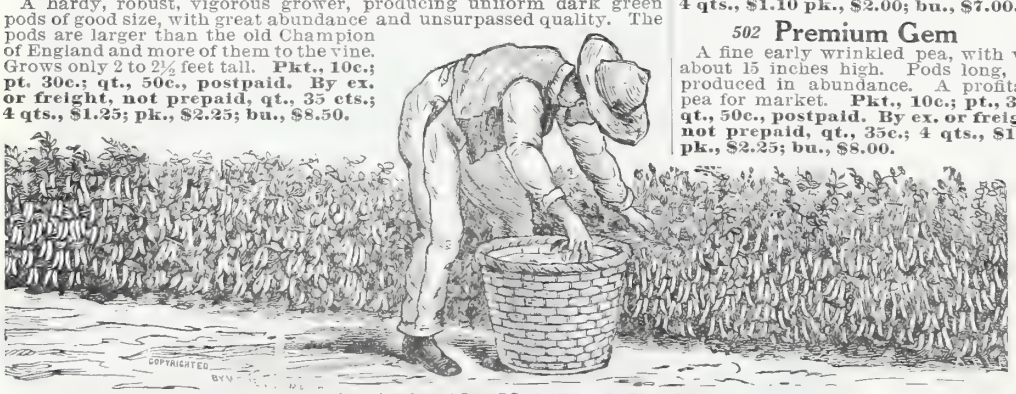
This grand pea was originated by crossing Gradus with a very early seedling. It is claimed to be earlier, hardier in constitution, of better color, and more prolific than Gradus or Prosperity. It grows like Gradus, about 3 feet high. The wrinkled green peas are very large, and uniformly well filled. The pods are large, long, with square ends fine color and of unsurpassed quality. Many market gardeners have planted the Thomas Laxton in preference to Gradus, to their entire satisfaction. My opinion of Thomas Laxton is that it is not as early as Gradus by three or four days; at the same time it is, if anything more productive, peas are fully as large, of a richer green color. Planted side by side, it is frequently a hard matter to tell which is the better of the two varieties, hence, both are very popular with up-to-date market gardeners. **Pkt., 10c.; pt., 30c.; qt., 55c., postpaid. By express or freight, not prepaid, qt., 40c.; 4 qts., $1.40; pk., $2.50; bu., $9.00.**

504 Horsford's Market Garden

A first-class wrinkled pea; second early. Height, 24 inches; no sticks. It is a profitable sort for market gardeners, as a single plant has been known to produce more than 150 pods. It is equally good for the home garden. The medium sized pods are borne in pairs, and are easily and quickly picked. This variety is said to have yielded more shelled peas to the acre than any other American sort. **Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts., postpaid. By express or freight, not prepaid, qt., 30 cts.; 4 qts., $1.10; pk., $2.00; bu., $7.50.**

498 Dwarf Champion

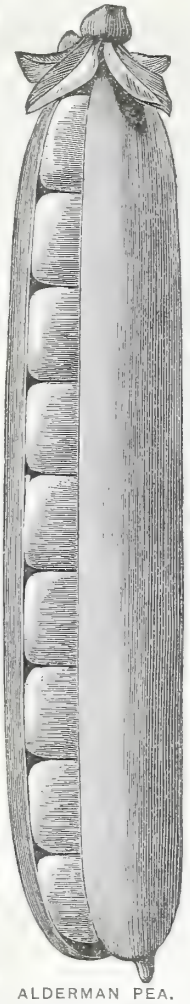
A hardy, robust, vigorous grower, producing uniform dark green pods of good size, with great abundance and unsurpassed quality. The pods are larger than the old Champion of England and more of them to the vine. Grows only 2 to 2½ feet tall. **Pkt., 10c.; pt. 30c.; qt., 50c., postpaid. By ex. or freight, not prepaid, qt., 35 cts.; 4 qts., $1.25; pk., $2.25; bu., $8.50.**



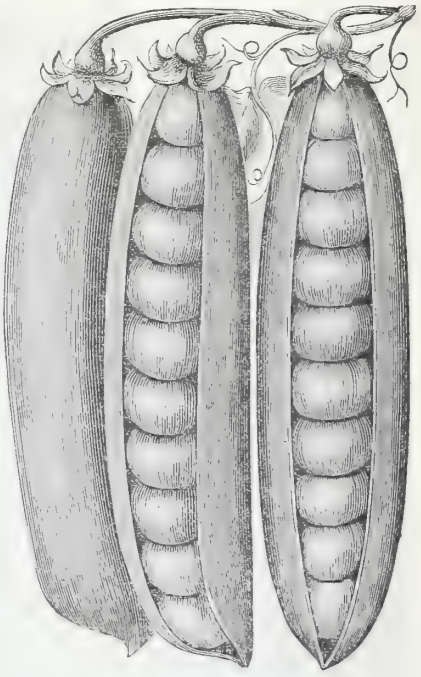
MAULE'S IMPROVED EXTRA EARLY PEA.

505 Maule's Improved Extra Early

This fine, smooth pea is surpassed in point of earliness only by Maule's Earliest of All. The handsome pods come all at once. It requires no sticks. It grows about 2 feet high, is a sure cropper, and is very productive. The seed may be sown in earliest spring. The pods large and well filled. **Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts., postpaid. By express or freight, not prepaid, qt., 30 cts.; 4 qts., $1.10; pk., $2.00; bu., $7.50.**



ALDERMAN PEA.



AMEER OR LARGE PODDED ALASKA PEA.

499 Ameer or Large Podded Alaska

An extra early large podded pea of excellent quality. Vines grow about 3 feet in height, producing large, finely shaped pods. The peas ripen uniformly and are round, slightly dented, of bright green color. A prolific bearer, making it a valuable variety for the home garden or market. **Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts., postpaid. By ex. or fgt., not prepaid, qt., 30 cts.; 4 qts., $1.10; pk., $2.00; bu., $7.50.**

511 Alderman

A large main crop pea of the telephone type; producing long, straight, dark green pods 5 to 6 inches long, well filled with large peas of excellent flavor. The vines grow nearly 5 feet high, vigorous and exceedingly productive. Market gardeners are demanding the large podded, dark green colored sorts, which retain their fine appearance even after a distant shipment; the Alderman answers these requirements. **Packet, 10 cents; pint, 30 cents; quart, 50 cents, postpaid. By express or freight, not prepaid, quart, 35 cents; 4 quarts, $1.25; peck, $2.25; bushel, $8.50.**

497 Dwarf Telephone

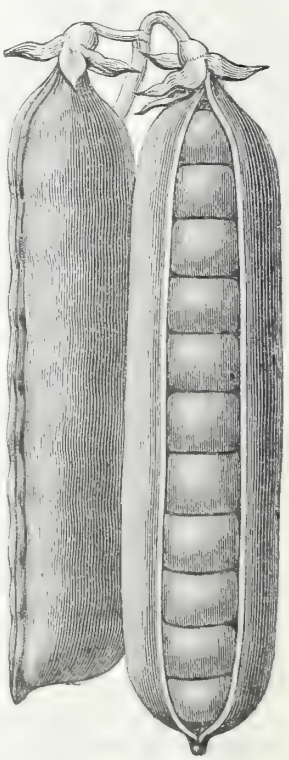
Dwarf Telephone is of healthy, stocky growth, and very productive. The dark green pods frequently measure 5 inches in length, often containing nine or ten peas. **Pkt., 10 cts; pt., 30 cts; qt., 55 cts., postpaid. By express or freight, not prepaid, quart, 40 cts.; 4 qts., $1.40; pk., $2.50; bu., $9.00.**

501 Alaska

An extra early sort; vines 2 feet in height. A prolific bearer. **Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts., postpaid. By ex. or freight, not prepaid, qt., 30c.; 4 qts., $1.10 pk., $2.00; bu., $7.00.**

502 Premium Gem

A fine early wrinkled pea, with vine about 15 inches high. Pods long, and produced in abundance. A profitable pea for market. **Pkt., 10c.; pt., 30c.; qt., 50c., postpaid. By ex. or freight, not prepaid, qt., 35c.; 4 qts., $1.25; pk., $2.25; bu., $8.00.**



DWARF TELEPHONE PEA.

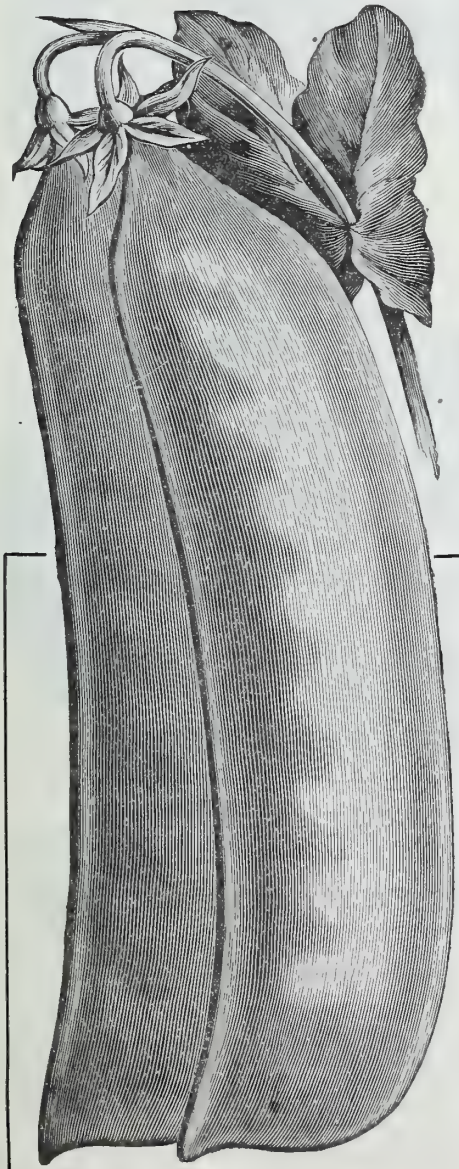
513 # Maule's Prodigious or Prince Edward

The Giant of the Pea Family

In 1901, in connection with Cooper, Taber & Co., of London, England, I first offered this pea to the American public; they offering it as Prince Edward, I calling it Prodigious, on account of the enormous size of its pods. It has now been several years since I catalogued this variety, and it is still one of my best selling specialties, but until the last few years I have not been able to offer it in as large quantities as by the peck. Around New Haven, Conn., the market gardeners cannot get enough of these peas, in fact, all along Long Island Sound, this pea is considered one of the most profitable varieties for the trucker, and as soon as its merits become more largely known, there will be an enormous demand for it from market gardeners all over the country.

There are few varieties of seed in this catalogue that are better named than this pea. Nothing more nearly expresses its one remarkable characteristic than its name Prodigious. When you consider that this variety will produce pods attaining the extraordinary length of 7 inches and upwards, closely packed with 11 to 13 large, dark green peas of fine flavor, every reader of this book must admit it is well named. For exhibition purposes it is simply unsurpassed. Exhibited at all the leading shows in England, the last few years, it has always taken first prize, and it will create just as much excitement in America as it has there. The plant is of branching habit, growing about 6 feet in height, with dark green foliage. It is of very vigorous and robust constitution, which enables it to withstand drought and mildew. The pods are produced in great profusion, mostly in pairs. Prodigious cannot be excelled as an exhibition sort, on account of its striking and very attractive appearance; and will also be in demand wherever there is a call for a pea of robust habit, fine quality and hardy constitution. Market gardeners who do not know Prodigious should give it a trial. There are thousands of my customers who will be delighted to show their friends such enormous pods of peas, the largest, by far, they have ever seen, which in addition to large size combine rich and succulent flavor. **Packet, 15 cts.; pint, 35 cts.; quart, 60 cts., postpaid. By express or freight, not prepaid, quart, 45 cents; 4 quarts, $1.60; peck, $3.00, bushel, $11.00.**

MAULE'S PRODIGIOUS OR PRINCE EDWARD



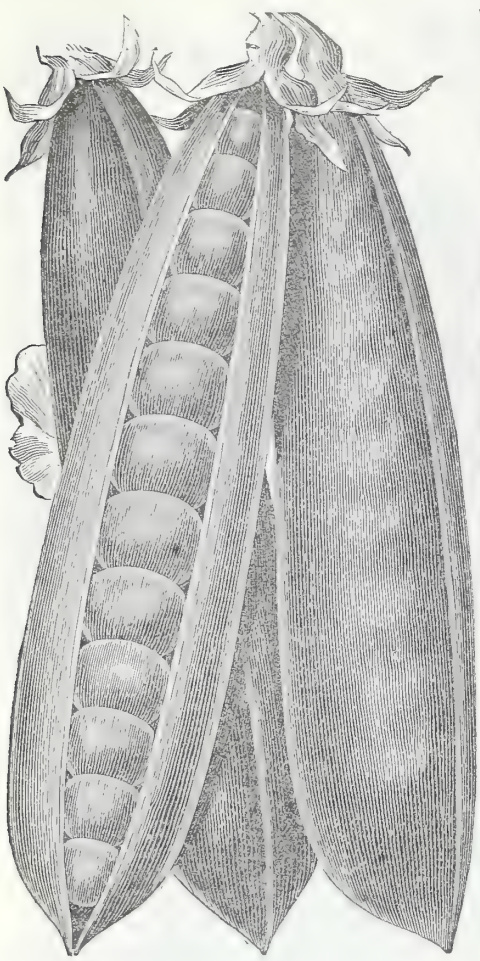
MAMMOTH LUSCIOUS SUGAR PEA.

514 ## The Perfect Sugar Pea

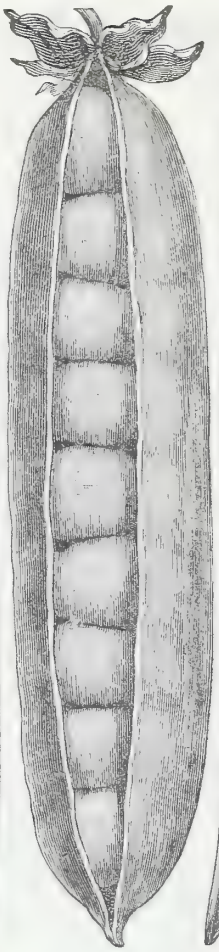
Mammoth Luscious Sugar

Edible Pods. Choice for Snap Shorts
Unsurpassed by Any Other Sort

This splendid sugar pea fully maintains its reputation as a choice table variety. Indeed, my sales of the seed increase year by year. The peas are not shelled, but the pod is eaten like a snap bean. The pods are stringless, and in flavor, brittleness and succulence are unexcelled. The vines are very tall, reaching a height of 5 or 6 feet and requiring support. The full grown pods are 6 to 7 inches long and 1½ inches broad, and are produced continuously for a considerable period, the vines having great bearing capacity on account of their height. The pods are sometimes sliced for cooking, because of their size, and may be served with butter or white sauce. They can be made ready for the table in 10 or 15 minutes, and are good even when quite old. Excellent also for pickles. The sweetness and tenderness of this edible-podded pea insure it a permanent place in the garden. It is so enormously productive of delicious pods, that a few packets of the seed will supply an ordinary family. It should be tried where bush beans and snap shorts are relished. Crop almost a total failure. **Pkt., 15 cts.; 2 pkts., 25 cts.; pt., 40 cts.; qt., 75 cts., postpaid. By express or freight, not prepaid, qt., 60 cts.**

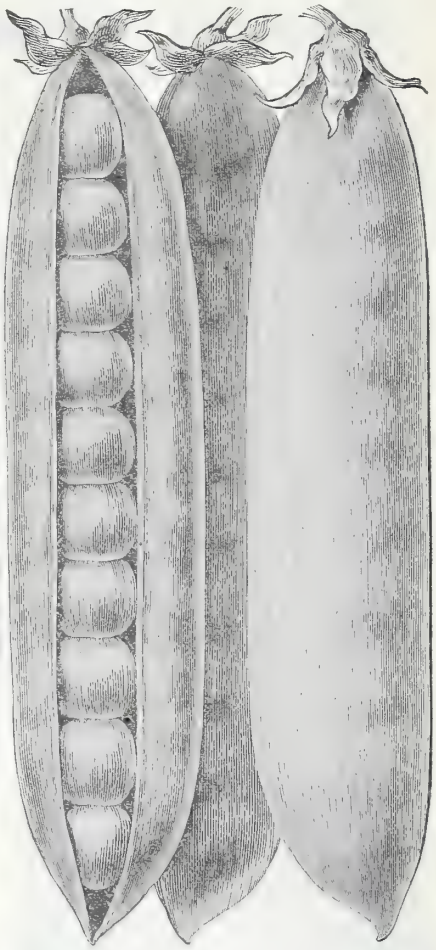


IMPROVED STRATAGEM PEA.



L. I. MAMMOTH.

PRIDE OF THE MARKET.



SHROPSHIRE HERO PEA.

515 Improved Stratagem

An excellent wrinkled pea, with sturdy vine growing 2 feet high; vigorous and productive. The pods are of extra large size, often measuring 5 inches in length, and are always well filled, frequently containing ten peas to the pod. The flavor is first-class, a desirable sort for both home and market. **Packet, 10 cts.; pint, 30 cts.; quart, 55 cts.; postpaid. By ex. or fgt., not prepaid, qt., 40 cts.; 4 qts., $1.40; pk., $2.50; bu., $9.00.**

516 Long Island Mammoth

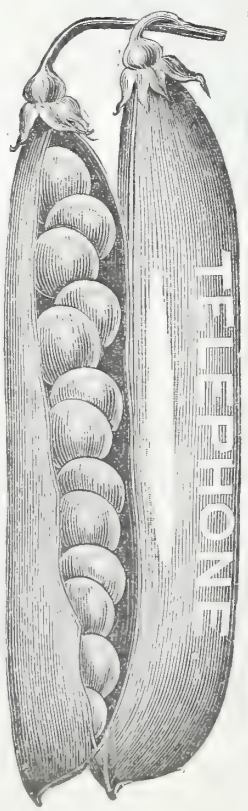
A large mid-season pea, of excellent flavor, for market gardeners; admirably adapted to market purposes on account of the size, number and good appearance of its well filled pods. Picking is easy and a handsome basket is presented to the eye of the buyer. This variety is highly esteemed by truckers for its selling qualities. The peas are almost smooth when dry. It reaches market after all the early sorts have gone. **Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts., postpaid. By express or freight, not prepaid, qt., 35c.; 4 qts., $1.25; pk., $2.25; bu., $8.50.**

517 Telephone

A fine wrinkled pea, growing about four feet high. The peas are large and of a bright green color, sugary flavor. It is a second early variety, robust grower, and a great bearer. The pods are of largest size, containing 8 or 10 peas each. Of especial value in the choice family garden.
Pkt., 10c.; pt., 30c.; qt., 50c., postpaid. By ex. or freight, not prepaid, qt., 35c.; 4 qts., $1.25; pk., $2.25; bu., $8.00.

518 White Marrowfat

An old and well-known smooth pea, growing from 3 to 5 feet high, depending on conditions. It has long been used by market gardeners for a midsummer or late crop, and is very productive. Grown upon brush in gardens. **Pkt., 10c.; pt., 25c.; qt., 45c., postpaid. By ex. or freight, not prepaid, qt., 30c.; 4 qts., 85c.; pk., $1.50; bu., $5.00.**



521 Black-Eyed Marrowfat

An old, main crop, smooth variety. Grown extensively for market. Height, 3 to 5 feet. Very hardy and productive. **Packet, 10 cts.; pint, 25 cts.; quart, 45 cts., postpaid. By express or freight, not prepaid, quart, 30 cts.; 4 quarts, 85 cts.; peck, $1.50; bushel, $5.00.**

CHAMPION OF ENGLAND.

522 Pride of the Market

This is one of the best marrow peas. It is a smooth pea of English origin, growing 18 inches to 2 feet high. It has a robust, branching habit, and requires no sticks. Wonderfully productive. The pods are large in size and extremely handsome in appearance, and the variety is a popular one for market and equally good for home use. The table quality is excellent. The size, shape and beauty of the pod are shown in the illustration.
Packet, 10c.; pint, 30c.; quart, 55c., postpaid. By express or freight, not prepaid, quart, 40 cts., 4 quarts, $1.40; peck, $2.50; bu., $9.00.

523 Shropshire Hero

This wrinkled pea is one of my greatest leaders, and I do not think there is a better late variety now under cultivation. It attains a height of about 2½ feet, and is esteemed for good quality and productiveness. The pods are long, handsome and wonderfully well filled, and are produced in great abundance. The peas are of unusually large size and delicious flavor; eight to ten to the pod. I am greatly pleased with the behavior of Shropshire Hero in my trial grounds, and feel that it cannot be overpraised as a standard late sort. **Packet, 10 cents; pint, 30 cents; quart, 50 cents, postpaid. By express or freight, not prepaid, quart, 35 cents; 4 quarts, $1.25; peck, $2.25; bushel, $8.00.**

524 Champion of England

An old standard wrinkled variety, growing 4 to 5 feet high. It is late. The pods are large and the peas tender and sweet. The bearing period is prolonged, it being a hardy and rampant grower. **Packet, 10 cents; pint, 30 cts.; quart, 50 cents; postpaid. By ex. or freight, not prepaid, quart, 35 cts.; 4 qts., $1.25; peck, $2.25; bushel, $8.00.**

525 Dwarf Gray Sugar

Pods edible. Grows about 2 feet high.
Pkt., 10 cts.; pt., 40 cts.; qt., 75 cts., postpaid. By express or freight, not prepaid, qt., 60 cts.

526 Melting Sugar

A standard edible podded sort. Height, 5 feet. Pods cooked and used the same as wax beans.
Pkt., 15 cts.; pt., 40 cts.; qt., 75 cts., postpaid. By express or freight, not prepaid, qt., 60 cts.

FIELD PEAS.

For Canada peas, cow peas, forage crops, etc., see pages 104 to 106 of this catalogue.

☞ *NOTE.—Customers can order half bushels at bushel rates.*

Potatoes.

CULTURE.—Use 8 to 12 bushels of seed potatoes per acre. Cut to two or three eyes. Plant in rows 3 feet apart, and drop 15 to 18 inches apart in row. Cultivate constantly and thoroughly. Ridging with loose soil is often practiced, but it is not always necessary. Store in frost-proof cellar in winter. Potatoes are planted both early and late.

Eureka Extra Early Potato

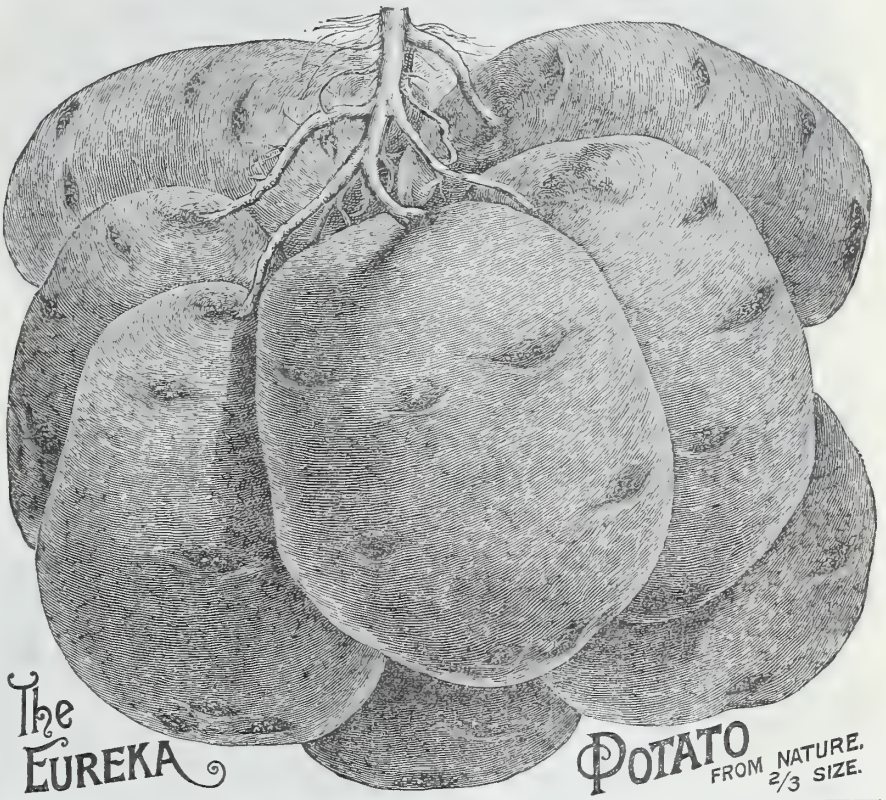
The Favorite Extra Early

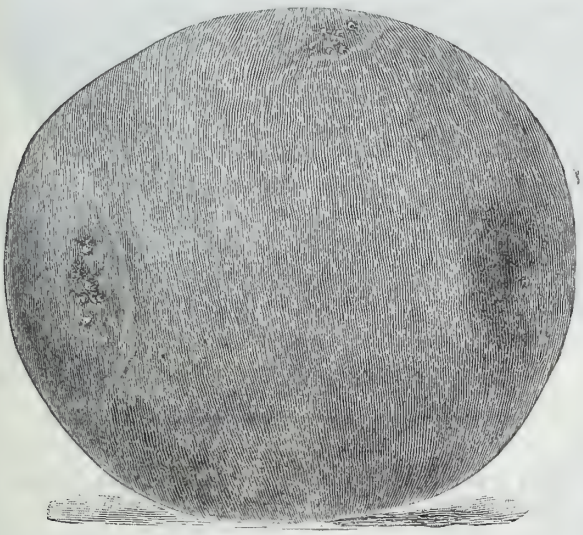
None More Quick to Mature
More Proof Against Drought and Blight
So Free from Second Growth

As to its origin and history, the originator says of it: "Eureka Extra Early was a chance hill found growing in a field of Early Morn potatoes, season of 1895. In looking over the field a single plant was noticed distinct from the rest, which died while the others were still green.

"It has never failed to produce a large crop of extra early potatoes. The plant is dwarf and compact, maturing in advance of the Early Rose and Freeman. It never has had the blight. The tubers are round, slightly flattened. White skin, free from disease. Flesh, white and mealy; no cores or black specks. Quality unsurpassed.

"One point alone which makes it valuable is that it has never taken second growth, and resists drought better than any other potato I have ever grown. North, South, East and West, Eureka the past summer came off with flying colors. I again advise early orders, for while my stock is large, the demand for Eureka is simply astonishing. **Lb., 40 cts.; 3 lbs., $1.00, by mail, postpaid. By express or freight, not prepaid, peck, $1.00; bu., $2.75; barrel, $5.50.**





BLISS' RED TRIUMPH POTATO.

Bliss' Red Triumph

A Week Earlier Than Rose

A Great Leader in the South

Extremely prolific and a full week in advance of Early Rose. Color, a beautiful light red. Size, medium. Growth, very uniform. Shape, nearly round. The flesh is white; very mealy when cooked. This potato is in exceedingly high favor with Southern market gardeners and truckers, and is shipped to the Northern markets in enormous quantities in the early spring. It grows well at the North. The eyes are slightly depressed and the skin is smooth. Its beauty, good quality, extreme earliness and great productiveness make it very profitable.

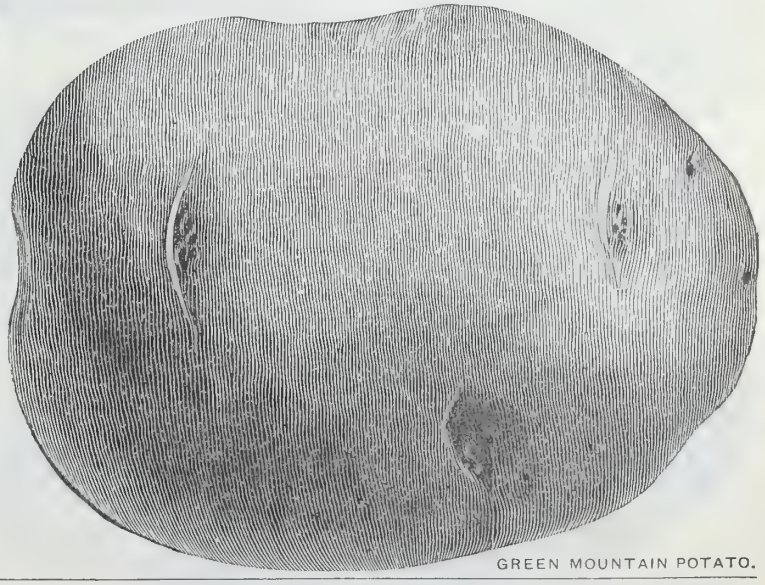
Pound, 30 cents; 3 pounds, 75 cents, by mail, postpaid. By express or freight, not prepaid, peck, 75 cts.; bushel, $2.50; barrel, $5.00.

GREEN MOUNTAIN

An Improved State of Maine Potato

This is a most excellent late potato; it does remarkably well on poor soils, and is very free from disease; it resists drought wonderfully well, and produces tubers of large size and attractive appearance; flesh white. It is a good keeper, and when put away in the fall will keep well until spring. **Lb., 30 cts.; 3 lbs., 75 cts., by mail, postpaid. By express or fgt., not prepaid, pk., 75 cts.; bu., $2.25; bbl., $4.50.**

AROOSTOOK CO., MAINE, for years has had the well earned reputation of being the best potato growing district in the world. My entire crop of seed potatoes is annually grown for me under contract by the very best farmers in Aroostook Co. I probably sell more seed potatoes direct to the planter than any other seed house in the United States. This season my crops are particularly clean and fine, and are sure to please the most exacting buyer.



GREEN MOUNTAIN POTATO.

Date of Shipment. Potatoes will be shipped at any date ordered during the winter, but at your own risk. Where no special instructions are given to the contrary, I will hold same until in my judgment there will be no danger from freezing and then ship promptly.

The Freeman Potato

THE FREEMAN POTATO.

23 Years of Triumph

Sold for $3.00 Per Pound in 1891

The Freeman is a strong grower, containing fresh, vigorous blood. It is early in reaching maturity; productive, and universally admitted to be the finest flavored potato on the market.

The tuber is oval in shape and russet in color. The flesh is very white, both raw and when cooked, fine grained and of best flavor. The greatest merits of this variety are its extreme earliness and long keeping qualities. From the time the tubers are as large as hens' eggs until new potatoes come the next year they burst open when boiled with their jackets on, and appear snow white and floury.

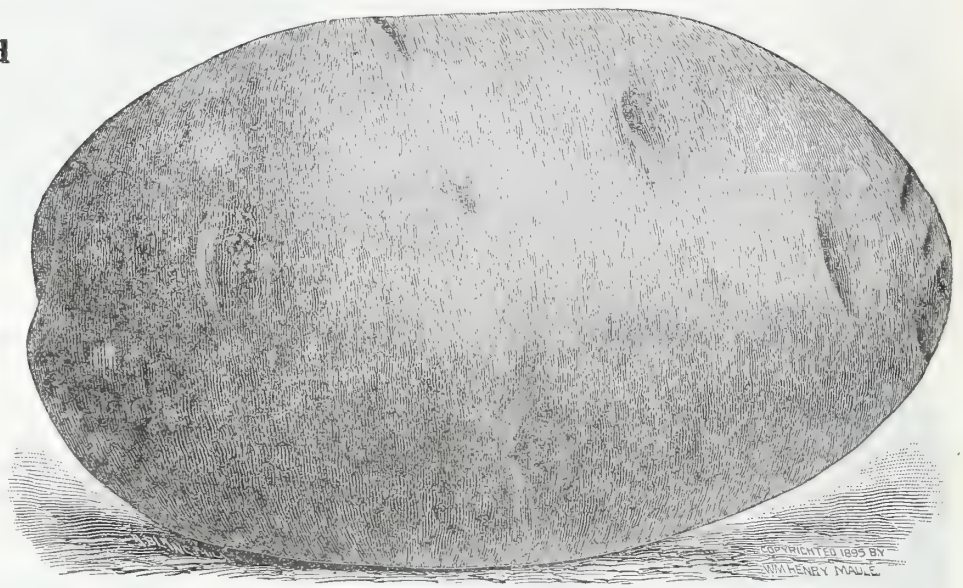
They grow very thickly and ripen several weeks in advance of Early Rose. I have frequently dug six to nine pounds from a single hill, and in rich ground there are few small ones.

Pound, 40 cents; 3 pounds, $1.00, postpaid. By express or freight, not prepaid, peck, $1.00; bushel, $2.75; barrel, $5.50.

Maule's Early Thoroughbred

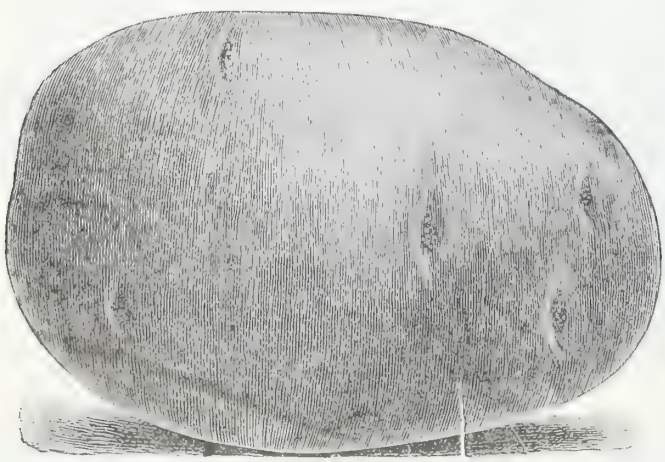
The Quickest Basket Filler

Maule's Early Thoroughbred was first offered to the public in 1896, at $25.00 a barrel, since which time I have received hundreds of reports of field crops running up to 300 bushels per acre. On account of its earliness it is not much affected by the usual midsummer and autumn droughts, while in keeping qualities it is unsurpassed by any late variety under cultivation. The illustration does not in any way exaggerate its smooth and handsome appearance. It produces an unusually large proportion of merchantable tubers. The potatoes grow closely in the hill, and are of large and nearly uniform size. Mr. T. B. Terry, the well-known Ohio potato grower, made a comparative test of Maule's Early Thoroughbred with a potato in favor in his neighborhood, the result being as 45 to 15 in favor of the former, or at the rate of 240 bushels an acre for Early Thoroughbred Potato. "In every hill," says Mr. Terry, "there were great large, beautiful potatoes, such as I have never seen since the first year the old Early Rose came around. I was never so surprised in all my life at any results obtained in potato culture." The Early Thoroughbred is capable of infusing new life and profit into the potato business, and is to-day as good, if not better, than when it was first introduced. An excellent winter keeper.



MAULE'S EARLY THOROUGHBRED POTATO.

Pound, 30 cents; 3 pounds, 75 cents, postpaid. By express or freight, not prepaid, peck, 75 cents; bushel, $2.50; bbl., $5.00.



PURE EARLY ROSE POTATO.

Pure Early Rose

An Old Standard Favorite Sort

Every farmer and gardener knows the old Early Rose potato, and nothing need be said in its favor. It has no faults, except that ill treatment and neglect sometimes cause a poor or weak strain to be put on the market under the name of Early Rose seed potatoes. I have been at great pains, therefore, to get a true, strong strain of Early Rose grown in the far North, for my stock, and I can offer it as the purest and best that can be had. Early Rose will never go out of fashion as long as the original stock can be obtained.

Pound, 30 cents; 3 pounds, 75 cents, postpaid; By express or freight, not prepaid, peck, 75 cents; bushel, $2.25; barrel, $4.50.

551 Potato Seed

Seed From The Flower Ball.—I have a choice strain of potato seed which is the product of numerous selections of the best new and old varieties now in cultivation, for those who wish to experiment in the production of new sorts.

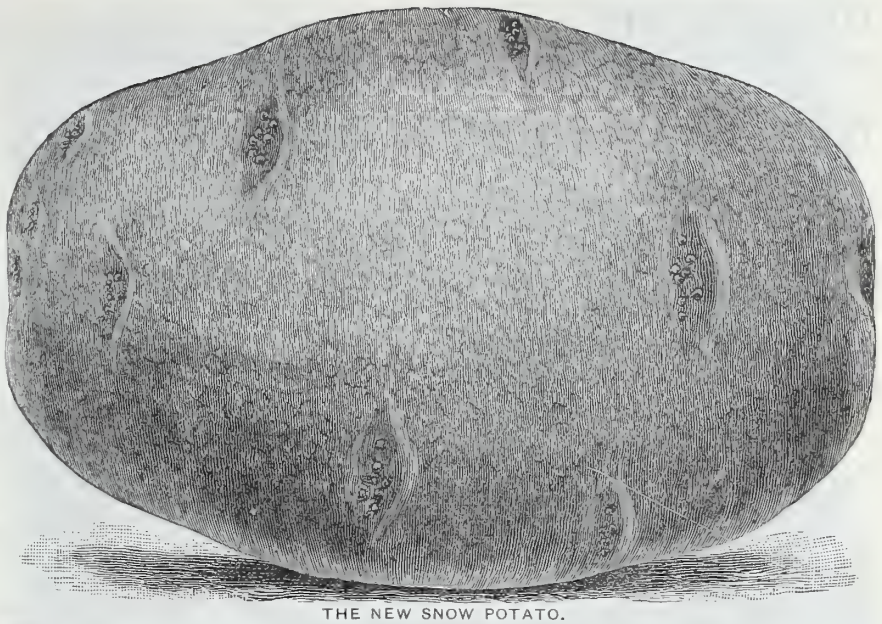
Packet, 15 cts.; 2 packets, 25 cts.; 10 packets, $1.00, postpaid.

The New Snow

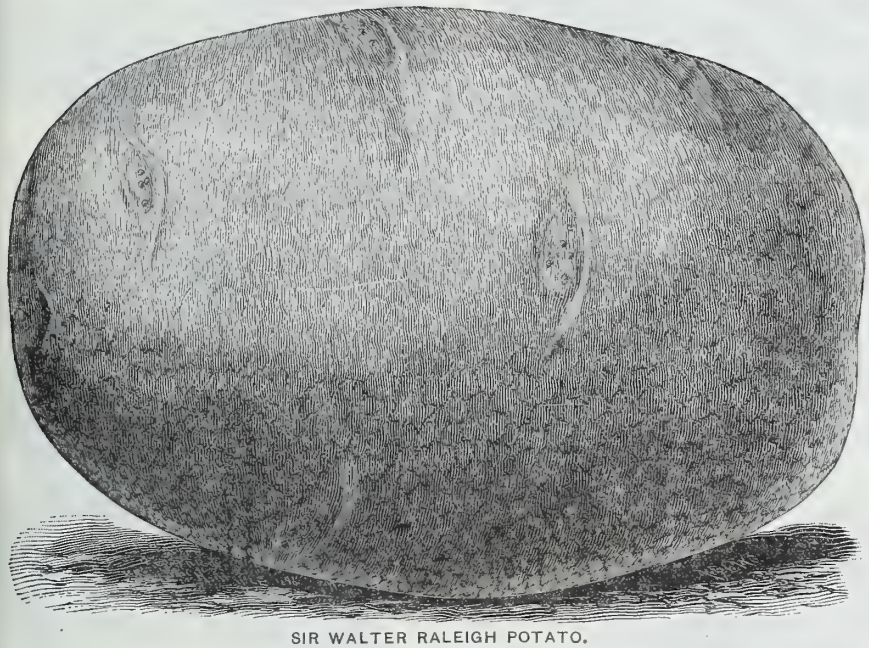
The Newest Money Maker

This new main crop potato originated in Maine, and after repeated trials in various sections of the country has proved itself to be of great value on account of its immense yield together with the fact that it invariably produces very few small potatoes and is now attracting wide spread attention. In shape the Snow potato is roundish, slightly flattened eyes on the surface; the skin is well netted, which is nature's mark of good eating quality. It is very fine grained and flaky. Grows a large, heavy top, dark green leaves, blossoms white. This wonderful potato ought to have been named the poor man's friend, for it will do the best of any potato grown on poor soil, wherever little care is taken of it, and when given the best of care and fertilization, it will repay the planter most bountifully. The Snow Potato is just what the markets desire and will bring fancy prices.

Pound, 40 cents; 3 pounds, $1.00, by mail, postpaid. By express or freight, not prepaid, peck, $1.00; bushel, $2.75; barrel, $5.50.



THE NEW SNOW POTATO.



SIR WALTER RALEIGH POTATO.

Sir Walter Raleigh

The Champion Late Sort

A white-skin, main crop or late potato; the best of Mr. Carman's introductions. It is a magnificent late potato, much resembling Rural New Yorker No. 2, of which it is a seedling. It is decidedly better than its parent, the tubers being quite uniform in size, with but few small ones among them. It is from four to six days later than the parent stock. The color is the same, the skin and flesh being white. In fact, it can be justly claimed for Sir Walter Raleigh that it is the whitest fleshed and finest grained potato on the whole list of main-crop varieties, not even excepting the Snowflake; and it promises to supersede all other sorts of its class on account of its sterling excellence. On the trial grounds of the *Rural New Yorker* it proved the best and heaviest cropper of 49 varieties. It does wonderfully well on my trial grounds at Briar Crest and Panmure. In field culture it has gone above 450 bushels to the acre. Its record in all respects entitles it to rank with the very best late potatoes now grown upon American soil. Succeeds everywhere and is the style of potato most in demand in the markets just now. As a winter keeper I know of none better. No progressive cultivator should fail to give it a trial.

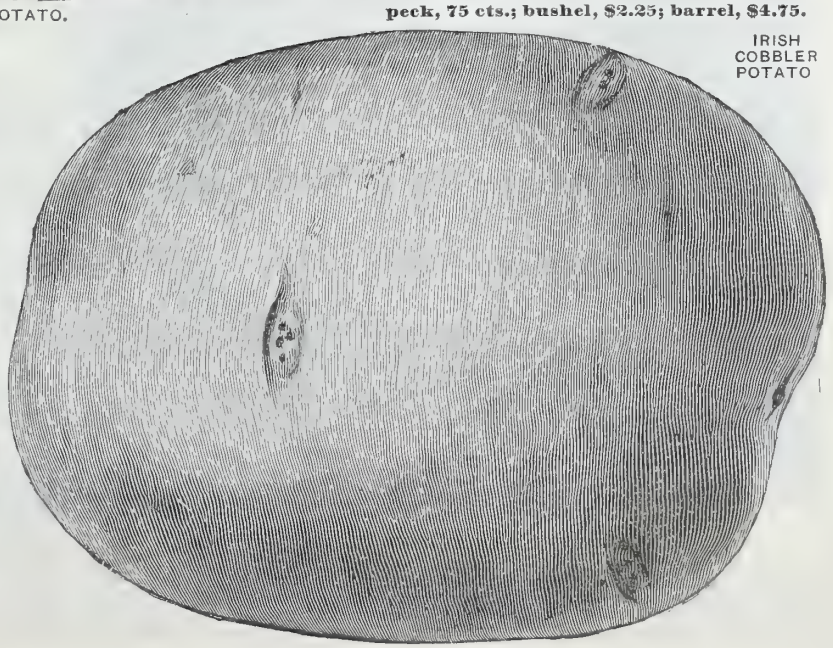
Lb., 30 cts.; 3 lbs., 75 cts., by mail, postpaid. By express or freight, not prepaid, peck, 75 cts.; bushel, $2.25; barrel, $4.75.

Irish Cobbler

A World Wide Favorite

It is a most excellent extra early variety, maturing good size tubers seven weeks from time of planting. It has also the remarkable characteristic of producing very few, if any, small potatoes, all the tubers being of marketable size. The vines make short, upright growth, so that the hills may be only a short distance apart. The flesh is pure white, with a clean, smooth, white skin; and in quality they are excellent, always cooking dry and mealy. Splendid keepers, and a first-class sort worth the attention of all potato growers.

Pound, 30 cents; 3 pounds, 75 cents, by mail, postpaid, By express or freight, not prepaid, peck, 75 cents; bushel, $2.25; barrel, $4.75.

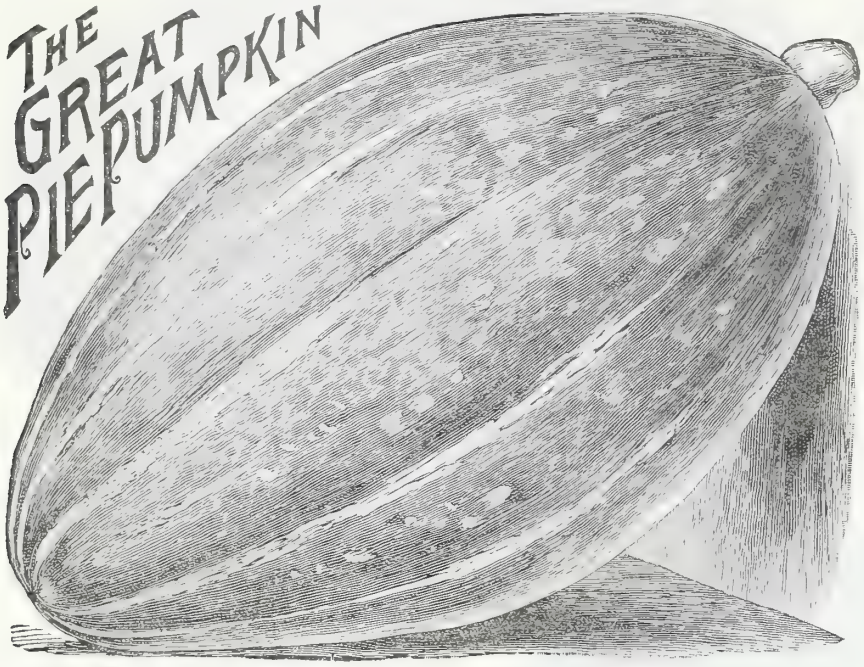


IRISH COBBLER POTATO

Note Bear in mind that customers can order half pecks of potatoes at peck rates; half bushels at bushel rates.

PUMPKINS.

CULTURE.—Pumpkins will grow almost anywhere, but rejoice in rich soil. In many varieties the size and weight depend almost wholly on culture and fertility of the land. Many pumpkins are exceptionally good for pies; other sorts are fit only for feeding live stock. Plant in hills 8x8 feet. Use one-fourth pound for seventy-five hills; three to four pounds per acre. Put seed in ground in May or June. Fight bugs with Bug Death, slug shot or air slacked lime



554 Maule's Yellow Sweet Potato Pie

A Favorite Household Pumpkin

This handsome and high-merit pumpkin, famed as a pie-maker, is one of the most satisfactory that I ever introduced. It has given satisfaction to many thousands of my customers. It is not only a good thing for the kitchen, but on account of its quality is an unsurpassed food for dairy cows.

The flesh is very thick and fine grained, of a beautiful golden yellow color, and in texture and flavor peculiarly adapted for pie-making purposes.

It is very prolific. As a winter keeper it is unexcelled, as the pumpkins will remain in perfect condition until late in the spring.

I do not know of anything in the shape of a pumpkin that will be found more satisfactory for the family garden or farm use than Maule's Yellow Sweet Potato Pie Pumpkin.

Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

559 Green Striped Cashaw

An Improved Strain of the Old Cashaw

A great favorite. Beautiful in appearance; a distinct mottled green, white striped. Fruit solid, average 15 to 25 pounds. Flesh yellow, fine grained, sweet and excellent for pies. Sells well on the market. **Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, $1.00.**

SMALL SUGAR PUMPKIN.

555 Small Sugar

The pumpkin from which the celebrated Yankee pumpkin pie is made. It is small, but of best character. It has a deep orange skin fine grained flesh; an excellent keeper. It is prolific and desirable. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.**

558 Large Cheese

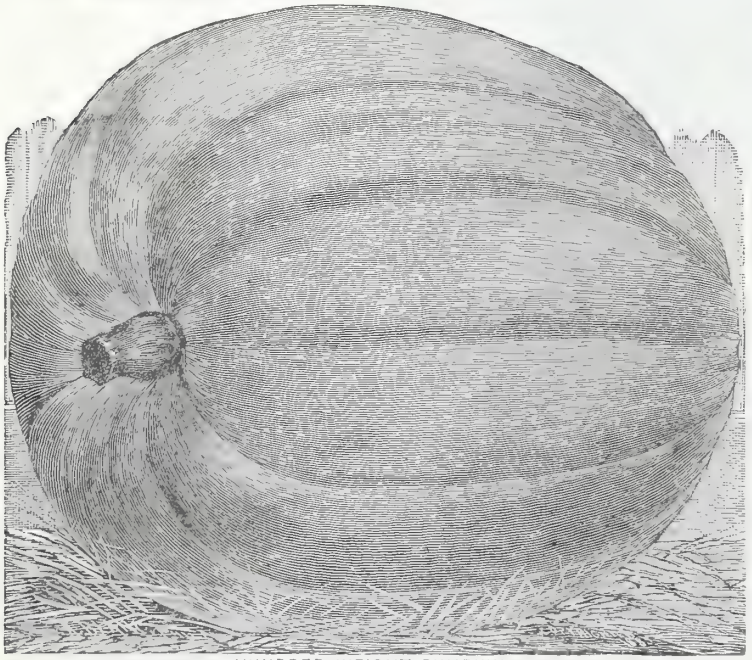
A large, round, flattened pumpkin, with broad ribs. Often attains a diameter of two feet. Color, creamy buff.. The flesh is yellow. **Packet, 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.**

MAULE'S PRIZE POTIRON. (The 248¼-pound pumpkin.)

556 Maule's Prize Potiron

A prize winner. Grows to immense proportions. Flesh bright yellow, fine grained and of good quality. The outer skin is salmon colored. Notwithstanding the great size of this variety it is excellent for making into pies, and a good winter keeper. One of my customers secured a premium from me ($100) on a specimen weighing 248¼ pounds.

Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.50.



HUNDRED-WEIGHT PUMPKIN.

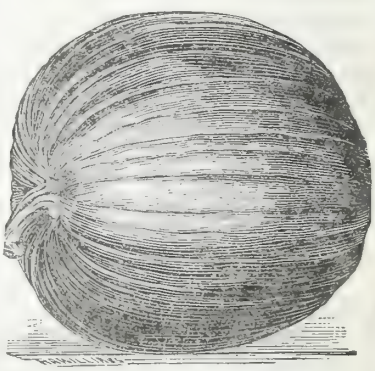
561 Maule's Hundred-Weight

The Great Premium Taker. A selected strain of my Prize Potiron. Seed saved only from specimens weighing over 100 pounds. This is the pumpkin for show purposes, as it not infrequently attains a record of 200 to 250 pounds. The outside is a dark salmon, decidedly handsome. Contains few seeds, as I save only large specimens the price is necessarily high. **Pkt., 15c.; ½ oz., 30c., oz., 50c.**

557 Connecticut Field or Common Yellow

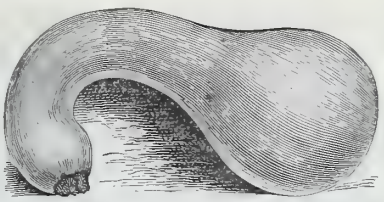
Also known as Big Tom. A large round or slightly oval shape pumpkin. Skin reddish orange color, with rich orange yellow flesh. Extensively grown for stock feeding, and generally planted with corn, producing enormous crops. Hardiest of all and good for pies.

Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cents, postpaid. By express or freight, not prepaid, lb., 40 cts.; peck, $1.75; bushel, $6.00.



CONNECTICUT FIELD PUMPKIN.

TENNESSEE SWEET POTATO PUMPKIN.



CASHAW OR CROOKNECK PUMPKIN.

563 Cashaw

Also known as Crookneck. One of the widely popular varieties. Two feet long, light colored. Flesh yellow, solid, sweet; excellent for pies. Has little interior cavity, being almost solid flesh. **Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.**

562 Tennessee Sweet Potato

Medium sized, pear shaped, slightly ribbed. Color, creamy white, sometimes lightly striped with green. Flesh light colored, fine grained, dry and of a superior flavor, and when cooked resembles a sweet potato in taste. A good keeper. **Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.**

564 Japanese Pie

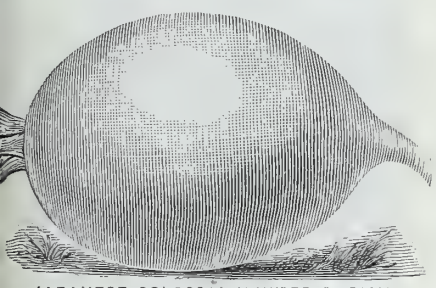
A high quality pumpkin of Japanese origin. The flesh is very thick, of a rich salmon color, fine grained, dry and sweet. Seed cavity small. Of medium size, early, very productive and a good keeper. Highly desirable as a pie or cooking pumpkin. **Packet, 5 cents; oz., 10 cents; ¼ pound, 25 cents; pound., 75 cents.**

565 Winter Luxury

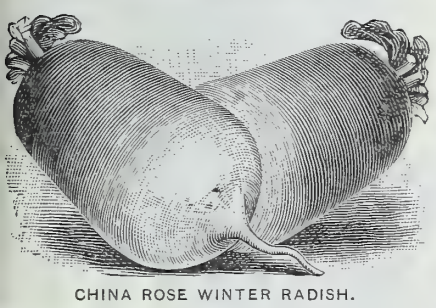
A superior pie pumpkin, enormously productive and of medium size. Shape slightly oval about 10 inches in diameter. Color, golden russet, finely netted. Flesh, deep golden, sweet and tender. An excellent winter keeper. **Pkt., 5 cts.; oz., 10 cts; ¼ pound, 25 cts.; pound, 75 cts.**

Winter Radishes

CULTURE. — Thrive best in a light, sandy soil enriched with rotted manure. Sow the seed ½ inch deep in rows 15 to 24 inches apart, in June or July; thin out to stand 4 to 6 inches apart in the rows. Cultivate frequently. Use 1 ounce to 100 feet of drill, 8 to 10 pounds per acre. Can be kept over winter by placing in box of sand stored in cool cellar.



JAPANESE COLOSSAL WINTER RADISH.



CHINA ROSE WINTER RADISH.

603 Maule's Winter

This is a fine, large, white radish, admittedly the best of the winter sorts. It is superior to any other variety with which I am acquainted. It will grow to a very large size, 8 to 15 inches in length and even larger. **Packet, 10 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, $1.00.**

604 Japanese Colossal Winter

Every radish grower should plant some of this great variety. It is oval shaped, flesh and skin pure white, and grows to immense size, specimens weighing from 12 to 15 pounds having been grown. In spite of its large size it retains the delightful crispness of the smaller sorts, and is one of the most valuable imported varieties ever brought to this country; excellent keeper. **Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.**

605 Black Spanish Winter

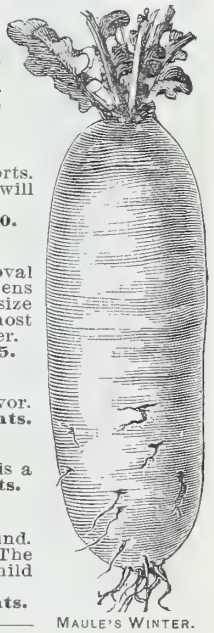
A large, black-skinned radish, with firm white flesh of pungent flavor. **Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, 90 cents.**

606 White Spanish Winter

A large white skinned radish, milder flavor than Black Spanish. It is a reliable winter keeper. **Pkt., 5 cts.; oz., 10 cts.; ¼lb., 30 cts.; lb., 90 cts.**

607 China Rose Winter

A large, fine shaped rose colored radish, growing partly above the ground. The portion above ground is darker in color than that below ground. The size is 3 to 4½ inches long and in proportion. Flesh pure white. Flavor mild or slightly pungent. A splendid keeper for use in winter. **Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, 90 cents.**



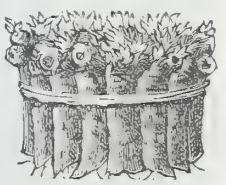
MAULE'S WINTER.

HORSE-RADISH SETS

VICTORIA RHUBARB.

Horse-radish is always in demand in winter and spring. The culture is by sets or root cuttings, as it seldom seeds. These sets are planted in rows or furrows 2 to 3 feet apart and 15 to 18 inches apart in the rows. The sets should be placed in a perpendicular position, with crown 3 to 6 inches below surface. Horse-radish delights in a deep, rich soil. It makes large top growth, giving weeds small chance. The **common variety** I offer at **25 cents per dozen; 90 cents per 100, by mail, postpaid. By express or freight, not prepaid, 60 cents per 100; $5.00 per 1000.**

Maliner Kren



(**New Horse Radish from Bohemia.**) Even ordinary horse radish is a very profitable crop, but with this magnificent new sort the possibilities are wonderful. The roots are so much larger and heavier that the yield is about doubled. Then, too, it matures much quicker. The flesh is pure white. Three and four tons per acre can be grown easily. This grand variety was found in Bohemia by Mr. David Fairchild, Agricultural Explorer for the U. S. Department of Agriculture, and my roots are from the original lot. **Price, 6 for 25 cts.; 40 cts. per doz.; $1.75 per 100, by mail, postpaid. By ex. or fgt., not prepaid, 50 for 65 cts.; $1.25 per 100; $8.00 per 1000.**

RHUBARB

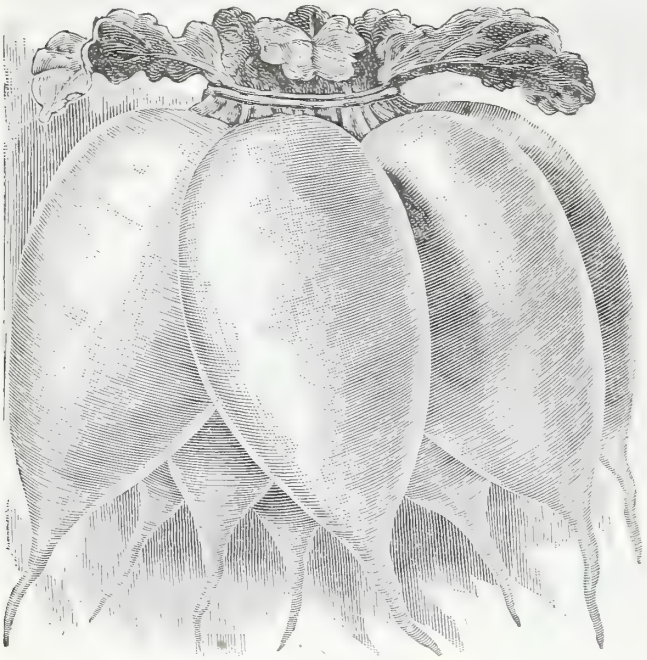
CULTURE.—Plants easily grown from seed. Sow in drills about 18 inches apart, and thin the plants 7 to 12 inches in the drills; use 1 ounce to 5 feet of drill. Plant roots 4 feet apart each way using plenty of manure. Cultivate freely.

611 Victoria

A good market sort, with beautiful red stalks. The most popular variety grown, giving satisfaction everywhere. **Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.50. Roots, 15 cents each; 4 for 50 cents; 12 for $1.25, postpaid. By express or freight, not prepaid, 10c. each; 10 for 65c.; 25 for $1.50; 50 for $2.50; 100 for $4.75.**

Radish.

In brisk demand in the markets at all seasons of the year, especially in winter and spring. Seed pods sometimes pickled. CULTURE.—Sow in ground well enriched with rotted manure. Quality depends on quickness of growth. The proper temperature is 40° to 65°. Good ventilation is necessary if grown under glass. Sow seed ½ inch deep in the early spring in rows 12 to 18 inches apart; for a succession sow every 10 days. Cultivate frequently. One ounce to 100 feet of drill, or 8 to 10 pounds per acre. Thin to 1 inch apart for small varieties and 3 or 4 inches for the large varieties. Radishes will mature in from 3 to 5 weeks.



MAULE'S 1834 OR ALL YEAR ROUND RADISH.
(*Grows as uniform in shape and size as peas in a pod.*)

571 Maule's 1834 or All Year Round

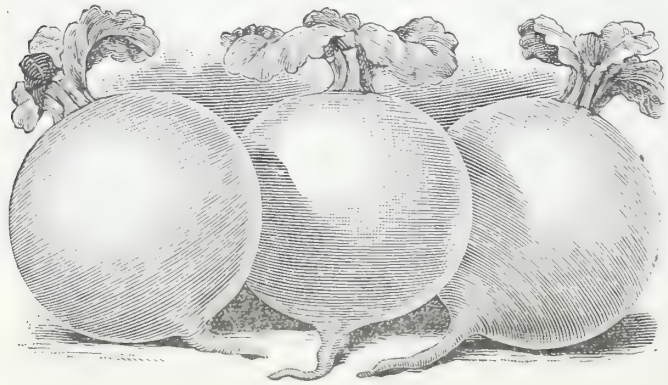
This high-bred white radish, which I introduced to the public a number of years ago, was brought to America in 1834 by a German gardener. It is now most widely known under the name of 1834. It is of a beautiful ivory color, and of crisp, brittle texture. That it has been in favor for two-thirds of a century is proof of its extra good quality, and I wish to say that my seed has always been from one and the same grower, and still maintains its original excellence. The shape is shown in the illustration. It is truly a radish of fixed habit, with an unusually long and well-known pedigree. It is solid in character, and conspicuously uniform in growth and size. Adapted to every season; to forcing as well as to open air culture. Gives satisfaction everywhere.

Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.50.

588 White Box

A most excellent radish for forcing under glass or for growing in the open ground. Its short top and rapid growth make it a great favorite with market men, and its mild, sweet quality wins the favor of the consumer. White Box is one of the best white globe-shaped radishes for early summer use, as it remains solid and crisp longer than any of the other early sorts. It never becomes pithy unless it is left in the ground longer than it requires to mature. At Philadelphia and elsewhere the market men grow it extensively in glass covered frames without heat. The frames are sometimes called "boxes," and hence the name of the radish. A desirable white sort for the home garden.

Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 80 cts.



WHITE BOX RADISH.

CRIMSON GIANT RADISH.

572 Crimson Giant

This is a new early turnip-shaped radish, double the size of any of the early turnip-shaped type, and equally suitable for forcing or early planting out of doors. It is a rapid growing sort, developing roots of a beautiful deep crimson color, which vary in shape from round to almost oval, and often measure from 6 to 7 inches in circumference. The flesh is the purest white, mild in flavor, firm and crisp, and entirely free from the hollow or pithy centre. Good for market gardeners, for forcing or open ground culture. It is especially fine for bunching for early market from plantings in the open ground. Maturing in 25 to 30 days. Producing larger radishes quicker than most sorts.

Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; pound, $1.00.

598 Early Scarlet Olive Shaped

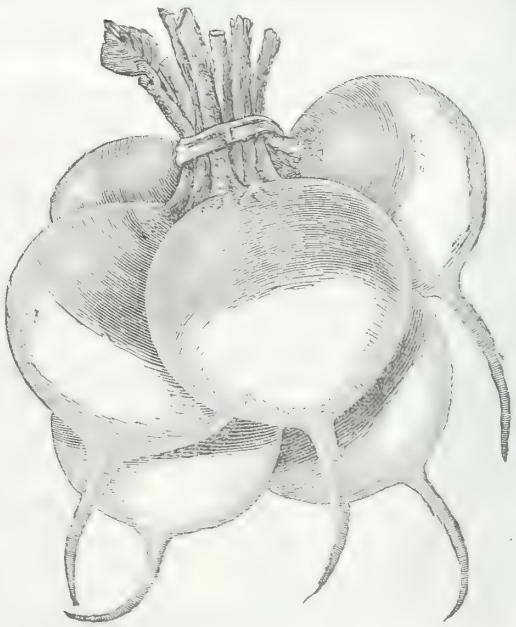
Also known as Half Long Deep Scarlet. This highly desirable early radish is of quick growth and attractive rich carmine color. Of good appearance and is of mild flavor, with crisp flesh. Grown extensively in the South for early shipment. Does equally as well in the North. It is half long or olive in shape with somewhat tapering point.

Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.

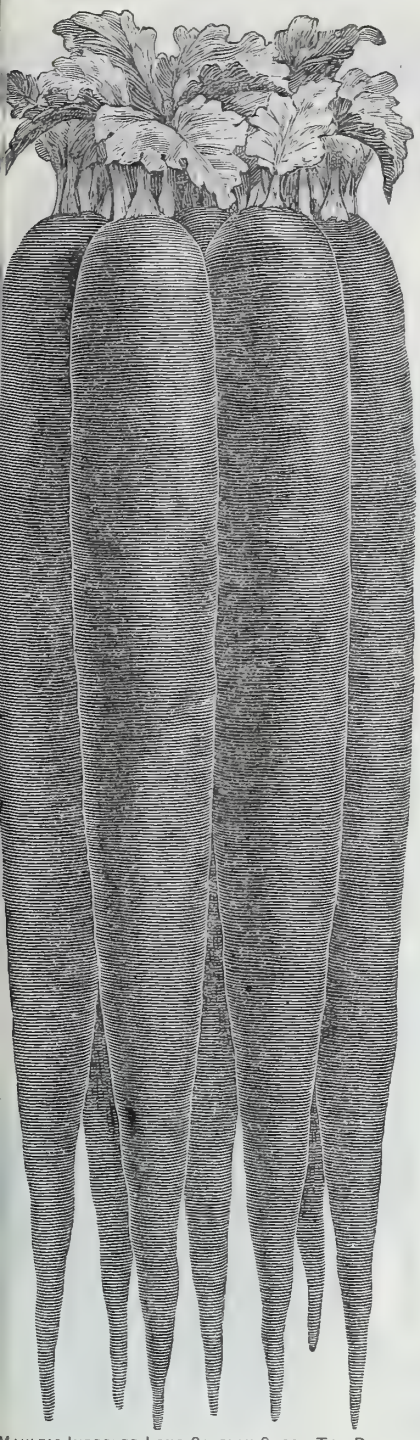
580 Cooper's Sparkler

A new and distinct globe-shaped radish. The roots, even when fully developed, are solid, crisp and sweet, remaining fit for use longer than most of the other globe-shaped sorts. The colors are more vivid and attractive. The upper part is a rich carmine scarlet, with a large tip of the purest white, which is quite distinct from any other variety. An excellent forcing sort for either greenhouse or frames or for growing in the open ground. My seed is direct from the originator.

Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; pound, $1.00.



COOPER'S SPARKLER RADISH.



MAULE'S IMPROVED LONG SCARLET SHORT TOP RADISH.

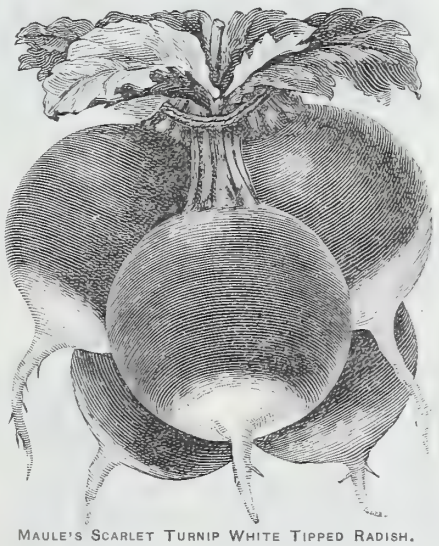
581 Maule's Improved Long Scarlet Short Top

My strain of this very popular long radish s the finest to be had on the market. In : we have, without exception, the very best ong brittle, brightest scarlet radish I am ac-uainted with. My seed has for years been rown for me by the same French grower, who as bred it up until now it is simply the erfection of a long red radish, and much etter than the ordinary strain offered. It natures beautiful radishes, which are always rittle and sweet, 25 to 30 days from the sowing f the seed. Size and shape well shown in lustration herewith. It is undoubtedly the tandard long red variety that will withstand ne hot dry weather and remain firm and crisp nd of fine flavor. For either the market or ome gardener. **Packet, 5 cents; ounce, 0 cents; ¼ pound, 25 cents; pound, 80 cts.**

MAULE'S EARLIEST SCARLET RADISH.

583 Maule's Earliest Scarlet

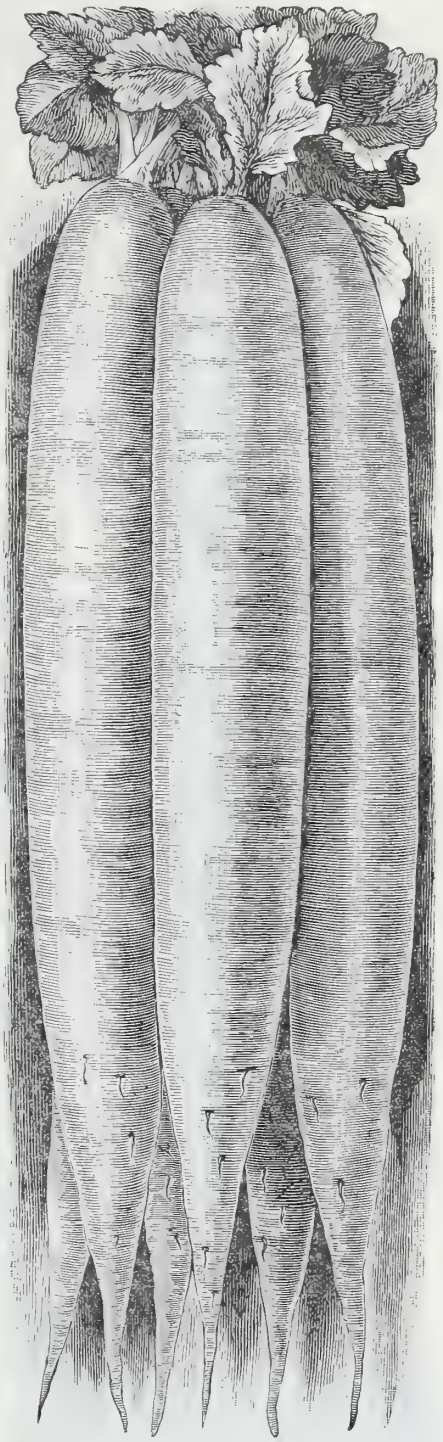
If you wish to have the finest and first red radishes sow Maule's Earliest Scarlet. It is crisp and brittle. The skin is of a rich, scarlet color, while the flesh is pure white, and always tender, mild and sweet. It has a small, short top, and is well adapted to open air culture or to forcing under glass. In favorable weather and in good soil it will mature in 18 to 20 days from the sowing of the seed. It is extensively used by market gardeners and truckers, who hold it in high esteem. It is good, quick and profitable. Its globular shape and attractive proportions are well shown in the engraving above and I do not think it can be surpassed. **Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.**



MAULE'S SCARLET TURNIP WHITE TIPPED RADISH.

582 Maule's Scarlet Turnip White Tipped

The cut gives an idea of the shape of this attractive radish. The color is scarlet and white. It is extremely quick to mature, being ready for the table in 20 days from the time of sowing the seed. It is invaluable for forcing under glass, as well as for growth in the open air. The skin is very smooth, and its clear color gives it an appetizing appearance on the table. Its flavor is excellent, and its qualities high in all respects. Market gardeners find it a quick selling sort at good prices, always above ordinary sorts, and it is no less satisfactory in the private or home garden. **Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, 90 cents.**



ICICLE RADISH.

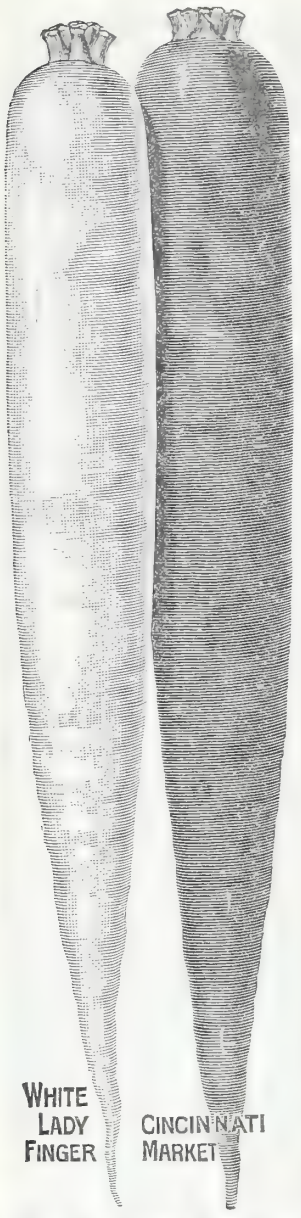
584 ICICLE

A Long, White Radish, Extremely Early

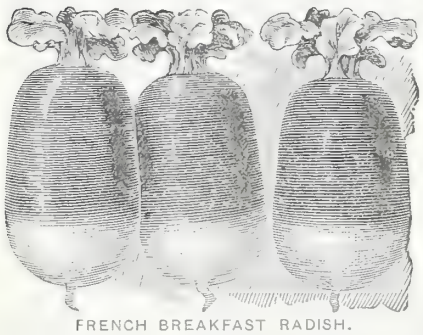
Excellent and profitable. Ready for use as soon as Maule's Long Scarlet Short Top, but has fewer leaves and is even better for forcing. Admirable alike for open air and under glass.

The Icicle radish is perfectly white in color, and long, slender and tapering in shape. It quickly grows to market size, is crisp and brittle, and of mild, sweet flavor. It remains tender during the entire growing period, and is quite as good when an inch in diameter as when only half an inch.

A fine variety for market and private gardeners, who have a demand for an early, long, white radish. It was a marvel of excellence at Briar Crest and Panmure, and has become popular. **Packet, 10 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, $1.00.**



No better Radish seed than Maule's can be had the country over. It is one of my leading specialties



FRENCH BREAKFAST RADISH.

592 French Breakfast

This pretty radish in color is bright red, tipped with white. It is oblong in shape, and in quality is crisp and tender. It is a quick grower, and is an exceedingly popular variety.

Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.

594 Early Scarlet Erfurt

This radish is quite desirable as an early sort, and is particularly adapted to forcing. The shape is somewhat similar to Earliest Scarlet. The color is a vivid scarlet. The flesh is white, crisp, solid and mild. It has a very small top, and will bear close planting. An excellent radish for the market gardener. **Packet, 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.**

601 White Lady Finger

Sometimes called Long White Vienna. A fit companion for Maule's Long Scarlet Short Top being very much of the same character, but white instead of red. It has been an extremely popular sort for years, and is one of the very best and finest of the long white radishes. It is graceful in form, and in flavor is sweet and mild, with brittle flesh. It is an especial favorite with many market gardeners, and has undoubtedly taken a fresh hold upon the popular taste,

Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

586 Cincinnati Market

Sometimes called Glass Radish, in allusion to its brittleness. This radish is widely sown in the West, and is certainly of high quality, but I find that it is almost identical with my Long Scarlet. In my trial grounds I can see but little difference between the two sorts, except it may be somewhat larger in size and a little darker in color.

Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.

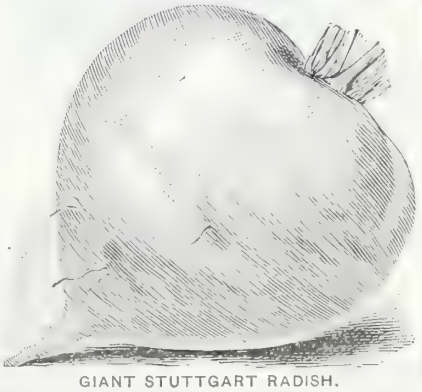
Deduct 10 cts. a pound when ordering seeds by express or freight, customer to pay transportation charges.

LONG CARDINAL RADISH.

591 Long Cardinal

Fit for use in 25 days from sowing. It is of a bright red color, with white tip. Noted for its crisp, tender flesh and good appearance. It is smooth and uniform and highly colored; the contrast of brightest cardinal with the white tips is both effective and fetching.

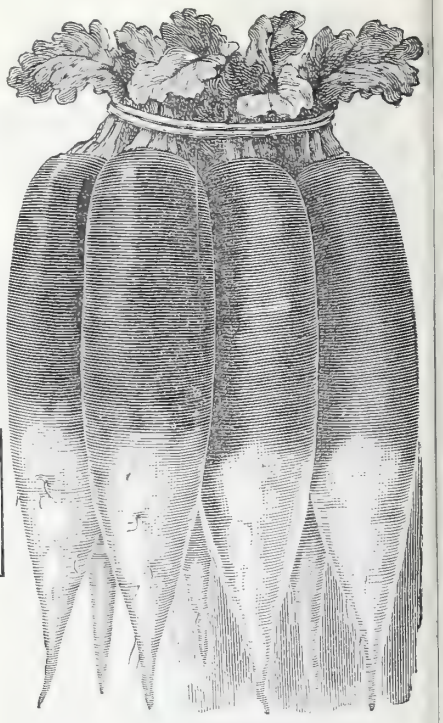
Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.



GIANT STUTTGART RADISH.

602 Giant Stuttgart

This mammoth white radish is the largest of the turnip shaped sorts. It has solid, crisp, pungent flesh, and is highly prized by people demanding a radish of high flavor. Both skin and flesh are pure white. It should be given plenty of space in the row. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.**



CHARTIERS OR SHEPHERD RADISH.

587 Chartiers or Shepherd

An American variety, which is one of the best long radishes for general planting outdoors. Roots in good condition when ½ inch thick and continue hard and crisp. Red above and shading to clear white at the tip, as shown in the illustration. Large, but both brittle and tender. Widely popular. This radish makes a fine appearance on the market stall.

Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

VICK'S SCARLET GLOBE RADISH.

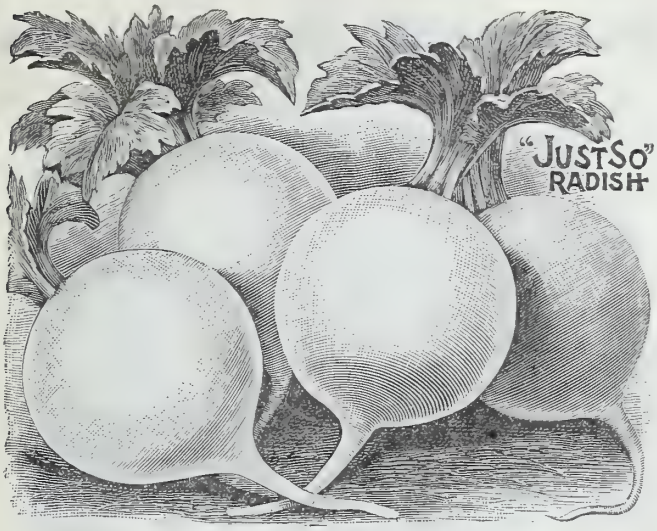
597 Vick's Scarlet Globe

This grand radish has established a reputation as a forcing sort. Its peculiarity is that it will bear the heat requisite for forcing without becoming pithy in character or suffering injury to its flavor. Its color is a rich scarlet. It has a small top and is a high bred radish. An excellent variety for sowing outdoors.

Pkt., 5 c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

595 Early Round Dark Red

This is a great favorite with market gardeners, on account of its size and attractive appearance. Its beautiful color is implied in its name. It makes very rapid growth, and is one of the sweetest and tenderest radishes in my whole list. Market gardeners and private growers as well find this variety to give entire satisfaction in point of profit and general good qualities. **Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, $1.00.**



573 Maule's Just So Radish

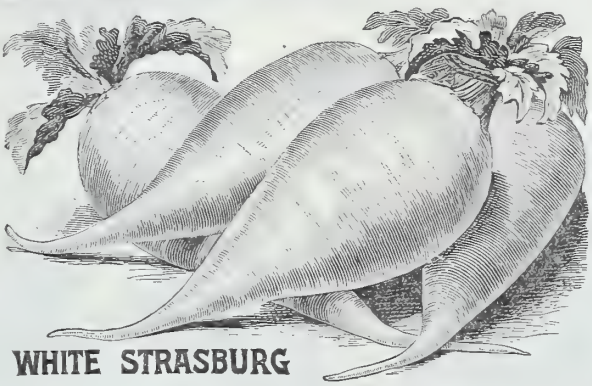
Maule's Just So is the best all around radish ever offered the American public. Good either for forcing or open ground culture. I have tested nearly every variety sent out, and have originated many varieites myself, but nothing has ever come to my notice that will equal Just So. They mature very early. I was able to pull fine radishes in 20 days from sowing the seed; radishes that would measure over one inch in diameter, fine, crisp, white and smooth. I never saw such a sight; they were like peas in a pod, all alike; one crowding the other out of the ground. Every seed produced a fine radish, and this on poor, gravelly soil which has had no manure applied in years. For forcing in hot or cold beds they have no equal. I have tested them in every way, and am satisfied." **Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.**

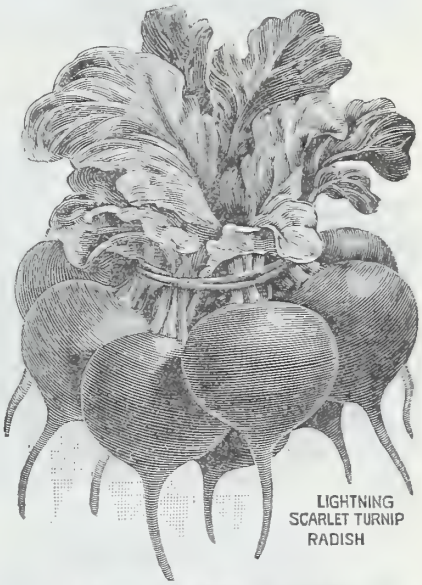
574 Lightning Scarlet Turnip Radish

Truly a little gem for bunching, and one of the most profitable for forcing. A good companion to Scarlet Turnip White Tipped. Nothing can surpass its crisp and nutty flavor. Fit to pull in from 16 to 21 days from sowing, and absolutely one of the best of all turnip-shaped radishes, sure to take a leading place in all under glass operations, as well as open air culture. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.**

593 White Strasburg

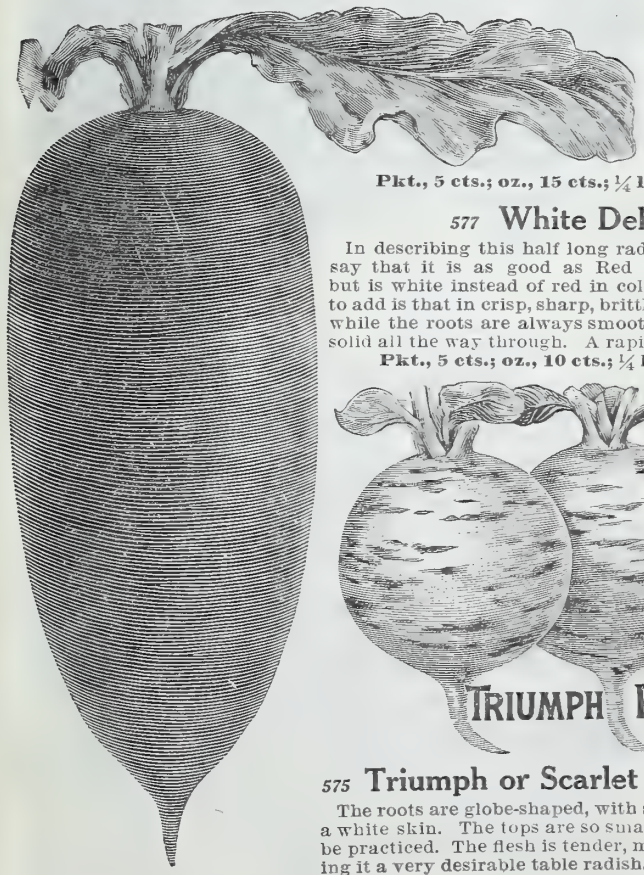
A white radish, of large size, often growing 4 to 5 inches in length, but they can be used when comparatively small. Good quality, and ability to resist severe heat. This variety keeps continuously crisp and tender for a very long time. I always recommend White Strasburg for summer planting. It will grow solid, with good flavor. It is considered one of the best of the large summer sorts, a well known variety, largely grown outdoors. Popular with market gardeners. **Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; pound, 90 cts.**





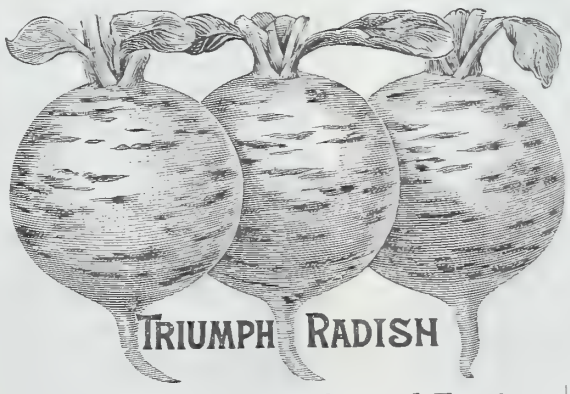
576 Red Delicious

This large radish is of a bright carmine red color, inclining toward a purple tint. It is superlatively good. Its size and form are correctly shown in the illustration. Flesh is white, crisp, juicy and sweet. A quick grower and bunches handsomely. **Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.**


DELICIOUS RADISH.

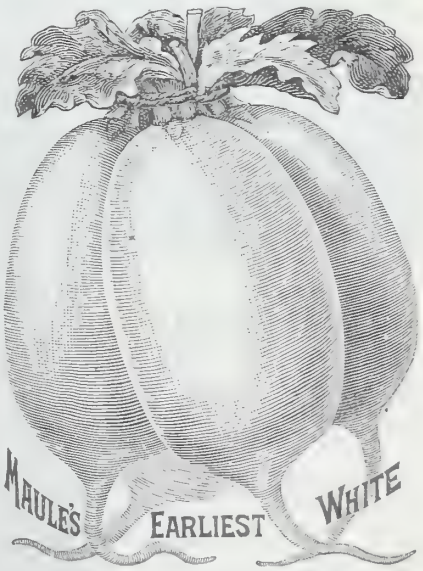
577 White Delicious

In describing this half long radish I cannot do better than say that it is as good as Red Delicious described above, but is white instead of red in color. The only thing I have to add is that in crisp, sharp, brittle quality it has no superior, while the roots are always smooth and regular in shape and solid all the way through. A rapid grower. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.**



575 Triumph or Scarlet Striped Forcing

The roots are globe-shaped, with stripes of bright scarlet on a white skin. The tops are so small that close planting may be practiced. The flesh is tender, mild, juicy and sweet, making it a very desirable table radish. Its peculiar beauty gives the Triumph radish an unusual value. It grows easily and quickly. Desirable for outdoor planting as well as forcing. **Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50, postpaid.**



585 Maule's Earliest White

A splendid, olive shaped radish, pure white in color, which I secured in France from a prominent grower, and is now widely popular here. It is distinctly earlier than any other radish grown, of any color, as will be understood when I say that good sized radishes may be pulled in 12 to 15 days from the sowing of the seed. It has a small top, is solid and crisp, of good flavor, and first-class in every respect. **Packet, 5 cts.; ounce, 10 cts.; ¼ lb., 30 cts.; lb., $1.00.**

Spinach

CULTURE.—For early Spring use, sow seed in August or September, in rich soil. Upon approach of cold weather, cover the plants with 3 inches of straw or salt hay. In the Spring, when dry, remove litter and plants will be ready for use in a short time. Sow seed 1 inch deep in rows 1 foot apart or broadcast. For a succession, sow every two weeks from April to August. Use 1 ounce to 100 feet of drill; 8 to 10 pounds per acre in drills; 12 to 15 pounds broadcast.

623 Long Standing

Leaves large, thick and crimped. One of the best varieties for either autumn or spring sowing. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.; 5 lbs., $1.50, postpaid.**

LONG STANDING SPINACH.

618 Victoria

This is a handsome variety with exceedingly dark green color, and has very long standing qualities. Unexcelled for spring or fall sowing. Hardy. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts; lb., 35 cts.; 5 lbs., $1.50.**

619 Viroflay or Improved Thick Leaved

One of the best market sorts, producing large, thick, dark green crumpled leaves of fine quality, standing a long time before running to seed. A great favorite in all parts of the country, for fall or spring sowing. **Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 35c.; 5 lbs., $1.50.**

625 Long Season

Forms a dense rosette of thick, tender and succulent crumpled or blistered leaves of dark green color. With this variety spinach may be continuously grown in any home garden. The best variety to be sown in the spring and at intervals for a successional summer supply. It is invaluable to both home and market gardeners. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 45 cts.; 5 lbs., $2.00.**

LONG SEASON SPINACH.

621 Bloomsdale

Also called Norfolk Savoy Leaved. A favorite with market gardeners along the Atlantic slope. It has thick, dark green wrinkled leaves, and is perfectly hardy. One of the best for fall sowing. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.; 5 lbs., $1.50, postpaid.**

622 Everlasting

Available for use during the hottest months of midsummer, when ordinary spinach is not to be had. Quite different from the true spinach, but an admirable substitute. Cooks like others. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.**

Salsify

CULTURE.—Also known as Oyster Plant or Vegetable Oyster. Treat about the same as carrot, except that salsify is hardier, and may be left in the ground all winter. Sow in drills a convenient distance 1 to 2 feet apart, and thin to 4 inches in the row. Cover seed about 1 inch. Use 1 ounce to 75 feet of row; 8 to 10 pounds per acre. Sow in April or May.

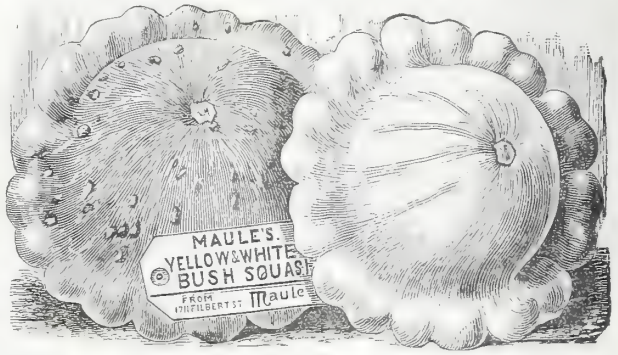
614 Mammoth Sandwich Island

This is an improved type and the largest and most profitable salsify now in cultivation. It is white in color, being quite smooth, is a satisfactory sort in every way. It is invaluable to market gardeners. **Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50, postpaid.**

MAM. SANDWICH ISLAND SALSIFY.

Summer Squashes

CULTURE.—About the same as melons. Make the ground very rich. A good sandy loam is best. The squashes are all tender, and the seed should not be planted until warm weather. Allow 4x4 feet for the hills of the bush squashes and 8x8 feet or more for the running varieties. Four plants to the hill; 3 to 4 pounds of seed to the acre. For summer squashes estimate 2 ounces to 100 hills; for winter squashes 4 ounces to 100 hills. Use Bug Death, Buhach or Slug Shot to keep down the bugs.



628 Earliest White Bush

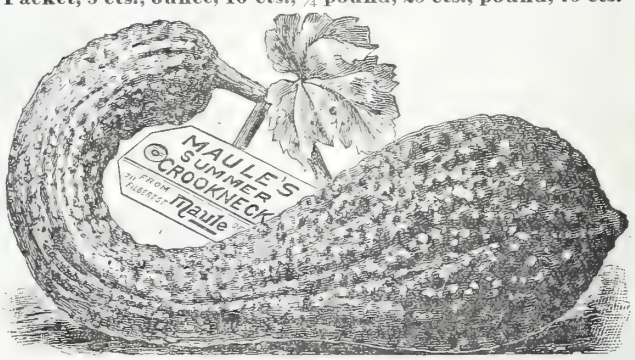
The bush or patty pan squashes are earlier than any other summer variety. The illustration shows the characteristic shape. The skin of this one is white, and it is tender when ready for use. It is of dwarf bushy habit, quite hardy and very productive.

Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.

631 Early Yellow Bush

Also called Golden Custard. Similar to the white bush in every way, except color and markings. The skin and flesh is of a clear yellow.

Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.



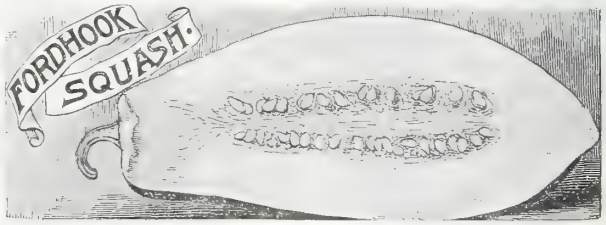
632 Mammoth Golden Summer Crookneck

One of the best of the summer squashes. It is of dwarf, bushy habit and very productive. The skin is yellow. The shape is shown in the illustration. The flesh has a deep golden yellow color, and is dry and of most agreeable flavor. This is, in fact, most highly esteemed of all the summer varieties. I particularly recommend my selected strain to the attention of market gardeners.

Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; pound, 90 cts.

639 Cocozelle or Italian Vegetable Marrow

Fruits large, oblong shaped, dark green at first but as they mature become marbled with yellow and lighter green stripes. The young fruits when sliced and fried in oil constitute a vegetable delicacy superior to egg plant. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.**



646 Fordhook

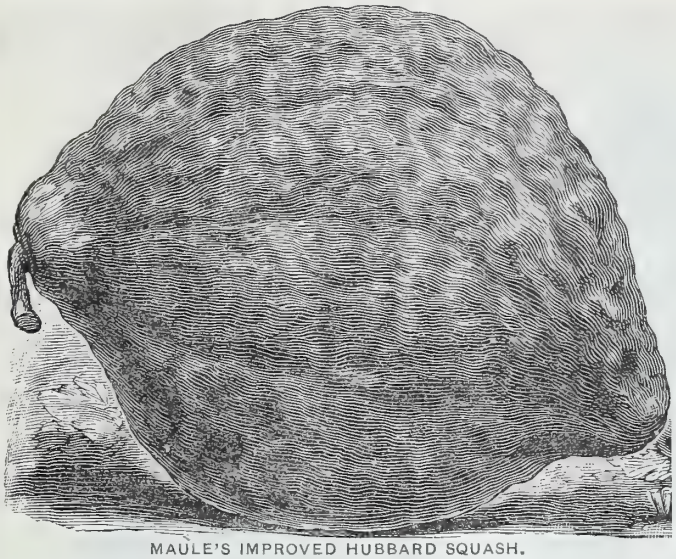
The flesh of this squash is very dry and sweet. It is one of the best of the late summer varieties and if stored in a cool, dry place, will keep until the following June. The outside color is bright yellow; inside color, straw yellow. The skin is so thin that it need not be removed for cooking. The meat is thick and can be used at any stage of its growth. **Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.**

647 Fordhook Bush

A true bush type of the above, that can be grown much more closely. The fruits are rather shorter and thicker than those of the running type, also thicker fleshed, and have a smaller seed cavity.

Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.50.

Winter Squashes



MAULE'S IMPROVED HUBBARD SQUASH.

635 Maule's Improved Hubbard

THE ACKNOWLEDGED STANDARD FOR QUALITY

More people in more places plant the Hubbard Squash than any other sort; that is, it is the American favorite. It out-sells all other varieties in winter in the great Eastern markets. It is an especial favorite in New York and New England, but reaches perfection almost everywhere at the North from ocean to ocean. Thousands and tens of thousands of barrels of Hubbards are annually disposed of in Philadelphia, New York and Boston. While the average strain is good there are differences in the Hubbard type which should be recognized by progressive gardeners.

Maule's Improved Hubbard represents the perfection of the type.

The flesh is of a rich yellow or orange color, and is very fine grained, solid, dry and sweet. The toughness of the rind or shell makes it a good keeper. The color varies somewhat, being sometimes green and sometimes reddish when mature; but the color and quality of the flesh are fixed and unchangeable—always a deep golden yellow or orange.

Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

636 Mammoth Whale

An extra large fruited sort, quite distinct in form and appearance. Often grows 3 feet long and sometimes weighs 100 pounds or over. The skin is of dark olive green or slate color. Prolific, flesh firm and solid; of a beautiful orange color. Excellent for exhibition purposes.

Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.50.

638 Delicious

One of the thickest meated and very best in quality, not excepting Hubbard. Although at any time excellent, does not acquire its best quality until winter.

Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, $1.00.

642 Boston Marrow

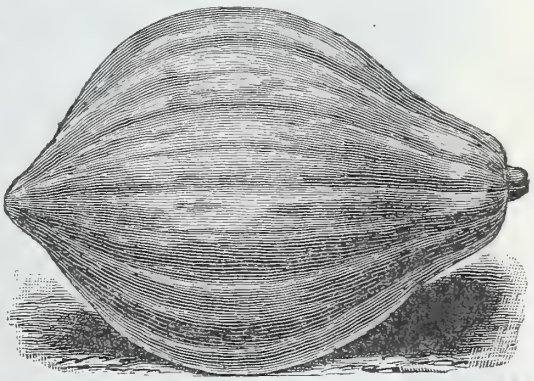
This is a widely popular squash for autumn and winter use. Its color is a bright orange. Flesh yellow, rich and sweet, a most popular variety.

Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, $1.00.

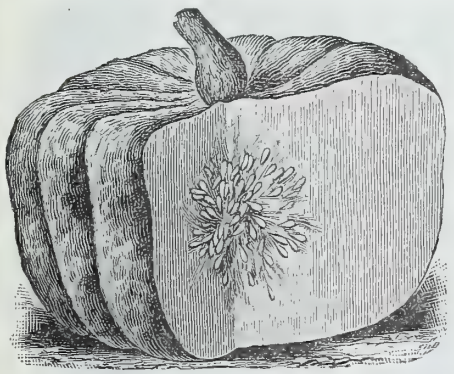
643 The Faxon

One of the most reliable. Not excelled for table use or as a keeper. Outside color varies from green to orange. The flesh is rich, dry and sweet. A good keeper.

Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.



BOSTON MARROW SQUASH.



ESSEX HYBRID SQUASH.

640 Delicata

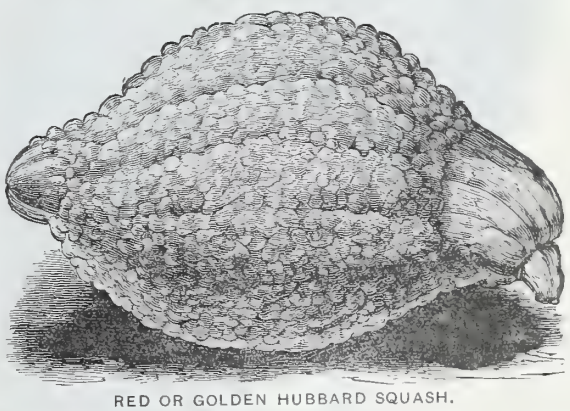
May be used either as a summer or winter variety. Matures about the same time as the summer varieties, and is of fine flavor. Color orange-yellow, splashed and striped with very dark green. The flesh is rich and dry, wonderfully solid and heavy. For private use I can recommend it as surpassing in richness of flavor any of the large, old-fashioned sorts. Delicata is the earliest of any vine squash and is so prolific that last season, from twelve hills of two plants each, 352 perfect squashes were gathered; a desirable feature is its small size, not too large for an ordinary family. While its extreme solidity renders it fully as good a keeper as any of the winter varieties.

Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

637 Essex Hybrid

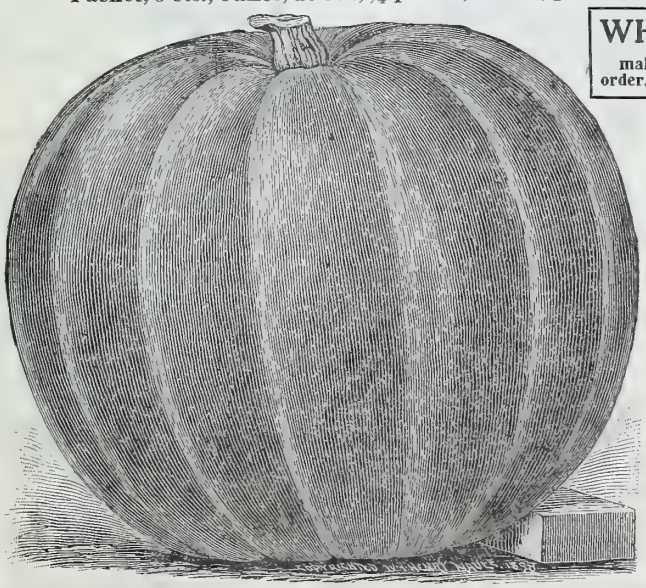
For shape see illustration. Skin and flesh a rich orange red. Flesh thick and solid. The flavor is excellent. One of the most productive squashes ever introduced.

Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; pound, $1.00.



RED OR GOLDEN HUBBARD SQUASH.

WHY NOT
make up a club order. See page 2.



MAMMOTH CHILI.—THE 292-POUND SQUASH.

645 Red or Golden Hubbard

A valuable squash, a sport of the old Hubbard. It has the shape and virtues of its parent, but is earlier and more productive. The color of the skin is very pleasing, being deep yellow or orange red. Flesh richer in color than Hubbard, and of equal quality. Fine grained and sweet. It cooks dry, and is a splendid keeper. A desirable market sort.

Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

641 Prolific Marrow

Maturing ten days sooner than the Boston Marrow. Skin orange colored. Flesh yellow, fine grained, thick, dry and sweet and keeps well.

Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.

648 Chicago Warted Hubbard

This is a distinct strain of the famous Hubbard and is an ideal winter squash for marketmen. The shell is deeply warted and a dark green in color, the flesh dry and sweet in flavor. It grows to large size, is a fine keeper and shipper, its cooking qualities unsurpassed, excepting Maule's Improved Hubbard, is one of the best strains of Hubbard squash offered.

Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

644 Mammoth Chili

The outer skin of this great squash is a rich orange yellow. The flesh is yellow and very thick, and the quality is good and nutritious. It is of the highest value as a stock food, far exceeding ordinary pumpkins in this respect, and answering as well as root crops. It is a prolific variety, and a good winter keeper. Has reached the great weight of 292 pounds. It is a typical sort to grow for exhibition at the fairs.

Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

TOMATOES.

CULTURE.—Sow the seed in February or March in a hotbed, greenhouse or in shallow boxes in the house, in rows 4 to 6 inches apart and half an inch deep. When the plants are about 2 inches high transplant to 3-inch pots or into shallow boxes 4 inches apart each way. Transplant in the open ground after all danger of frost is past, 3 to 4 feet apart each way. Cultivate frequently. One ounce of seed will produce 3,500 plants, enough for an acre.

652 Maule's Success Tomato — Better Than Stone

(Bright red.) Maule's Success Tomato found a place for itself at once in the high esteem of every tomato grower who planted it. That it well deserves the name "Success" is borne out by the fact that, when I offered $100 for a name for this variety, 37 of my customers suggested the name Success. No other name would have been as appropriate, and no better title has been found for a new vegetable, fruit or flower for many a day. In shape Success is smooth, well formed and extremely deep from stem to blossom, making it unusually heavy. It ripens evenly to the stem, and is without ridges or cracks; has great meatiness and few seeds. It is firm without being hard; an unrivaled home tomato and an unequaled shipper. The vines are vigorous but compact. The joints are short and it always fruits in large clusters at every second joint. This accounts for its wonderful productiveness. Maule's Success is the heaviest for its size of any variety; on account of its brilliant red color, depth and solidity, is the handsomest main crop tomato I have ever seen. Almost 10,000 letters have come to hand from my customers, praising Success in the highest terms. On the market stall its beautiful appearance and color make it sell ahead of all sorts, and its unusual solidity, few seeds and desirable form make it the most desirable canning variety known. The largest growers of tomatoes for canning and market purposes are all enthusiastic about Success. I have never introduced a variety of any vegetable which has sprung so quickly into popular favor.

Packet, 10 cents; half ounce, 25 cents; ounce, 45 cents; quarter pound, $1.25; pound, $4.50, postpaid.

MAULE'S EARLIEST OF ALL TOMATO

651 (Bright Red)

The Greatest of all Early Tomatoes

Today, 22 years after its introduction to the American public, it is still the leading extra early tomato, and all its name implies:

Four Days to a Week Earlier Than Earliana or any Other Extra Early Tomato

Since 1892 my friends have made tens of thousands of dollars by planting Maule's Earliest of All, and if you have not given this wonderful variety a trial you will neglect your own interests if you do not include it in your order for 1914. Maule's Earliest of All is the best tomato in America for truckers, market gardeners and money makers.

Nor is its extreme earliness its only virtue, for it is of large size, good color and delicious flavor. It does not crack and has no hard core. Color is a bright red, and though a little irregular in shape, the fruit is not rough.

Pages of this catalogue could be filled with statements and comments about the money value of this fine, early tomato; but the best testimonial that I can present in regard to its worth is the fact that my customers, especially my market gardener friends, have again and again exhausted my supply of seed, even when I had imagined it to be sufficient for all demands.

Maule's Earliest of All is all its name implies, namely: *the earliest tomato in existence,* notwithstanding the claims made for June Pink, Earliana, Early Jewel, Early Richmond, etc., etc.

Packet, 15 cents; half ounce, 25 cents; ounce, 45 cents; quarter pound, $1.25; pound, $4.50, postpaid.

659 Greater Baltimore

(Brilliant red.) This grand second early variety produces large bright red tomatoes in clusters at every second joint; the joints are short and sturdy. The vines are vigorous, compact and healthy growers; a heavy cropper of large, smooth, well formed tomatoes; deep from stem to blossom end. Very firm and meaty. It ripens evenly to the stem and is free from ridges, cracks and blight. Recommended by growers in Florida and Texas and for canning or the home garden the results have been far beyond expectations. An excellent shipper. My seed was grown from the originator's stock.

Packet, 10 cts.; ounce, 30 cts.; ¼ pound, 85 cts.; pound, $3.00.

666 Dwarf Stone

(Bright Red.) This excellent strain of the Stone Tomato is more productive, earlier and larger fruited than the old Stone. In fact, it is about the largest of all the dwarf or bush varieties. Also called Tree Tomato, on account of its upright growth and its ability to stand alone without trellising. **Pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00.**

HOW about "Phoning" your neighbor and having him join you when sending in your order.

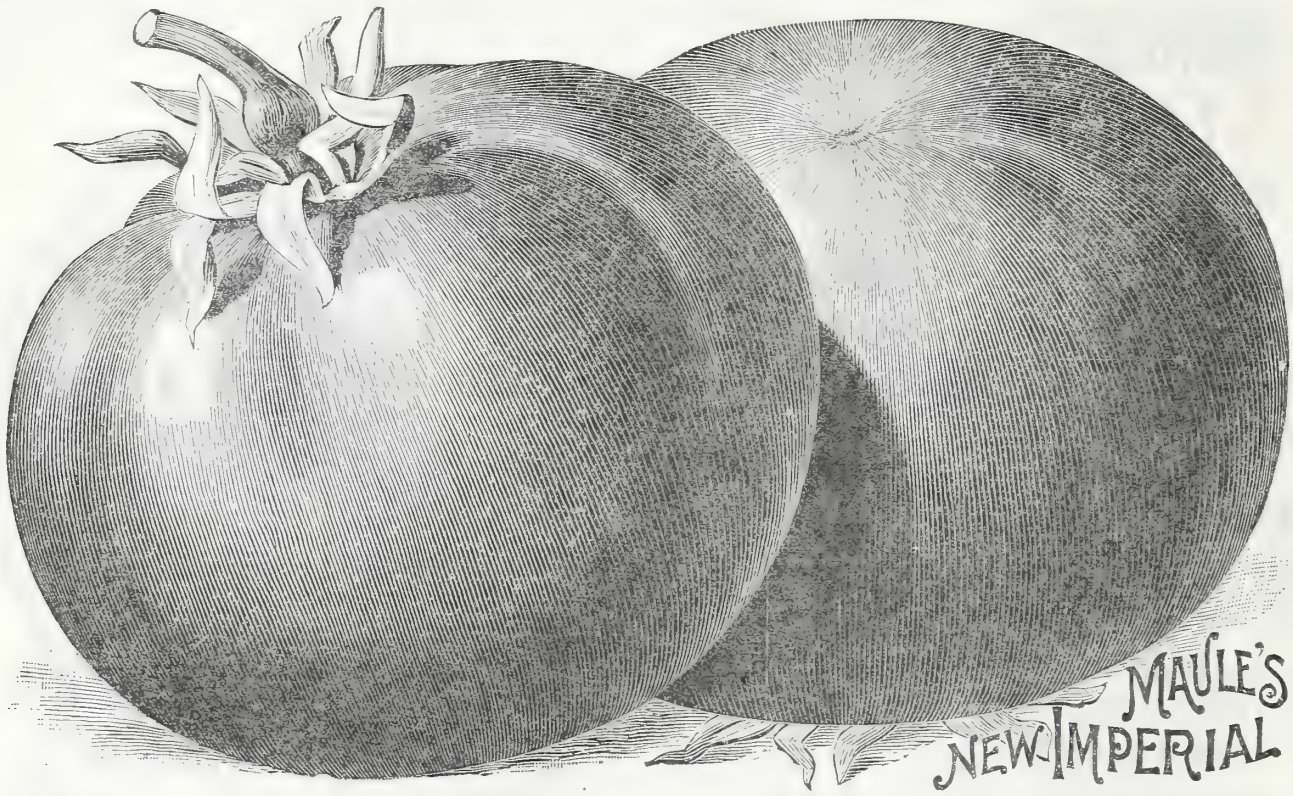
662 June Pink

An Extra Early Pink Tomato

A Money Maker

(Bright pink.) This extra early variety originated in New Jersey and was first offered in 1906; it is fast becoming popular with gardeners who wish a desirable pink skin tomato. The originator claims June Pink ripens as early as Earliana. Foliage and shape of tomato closely resemble Earliana, and many, not observing the fruit, would natuarally think it was that variety. In markets where pink varieties are preferred it will bring 25 per cent. more in price than similar red varieties. The vine is compact and branches freely; with handsome, good size, deep pink fruit hanging in clusters. A popular market and shipping variety and has other good qualities, making it especially desirable for home use, as it continues to bear and ripen its attractive fruit up until frost.

Packet, 10 cts.; ounce, 30 cts.; ¼ pound, 85 cts.; pound, $3.00, postpaid.



657 Maule's Imperial Tomato

Named and introduced by me in 1895
Called afterwards by some, Trucker's Favorite

(Purplish pink.) Maule's Imperial is unquestionably the best purple fruited tomato in the market to-day. Not quite as early as Maule's Earliest of All, but only a few days later. The fruits are beautifully smooth, and in market this variety invariably commands the highest prices at all times and in all seasons.

Maule's Imperial in color is between pink-purple and glossy crimson. The flavor is of the best. It ripens evenly to the stem, and is highly productive, the yield under field culture having reached 1½ bushels of ripe fruit per plant. It not only bears early but produces fruit until frost.

Maule's Imperial has proved its adaptability to all sections of the country, and is now a standard and satisfactory tomato in all respects. A desirable home garden tomato or long distance shipper.

Packet, 10 cents; ounce, 25 cents; quarter pound, 75 cents; pound, $2.50, postpaid.

678 Dwarf Champion

(Purplish pink.) The famous Dwarf Champion tomato owes its wide popularity to its stiff, vigorous, upright growth, with fruit well above the soil, and to the earliness with which it reaches maturity. In color the fruit is a purplish pink, and it is always round, smooth and symmetrical. Size medium. Table quality superior. A good shipper. Plants may be set 3 feet apart in rows 4 feet apart. One of the earliest and most profitable tomatoes grown. The dark green wrinkled leaves bespeak a strong type. It is one of the best of the so-called tree tomatoes, and everywhere recognized as a money maker, where earliest tomatoes will bring best prices. A valuable home or market sort.

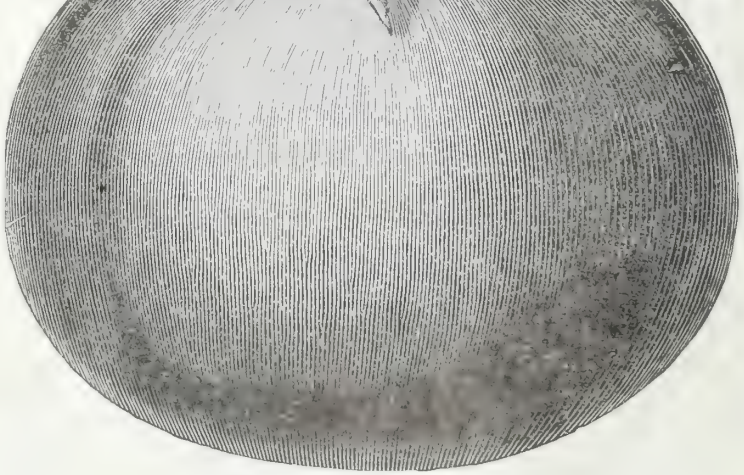
Packet, 10 cts.; ounce, 30 cts.; ¼ pound, 85 cts.; pound, $3.00, postpaid.

DWARF CHAMPION TOMATO.

683 Bonny Best Early

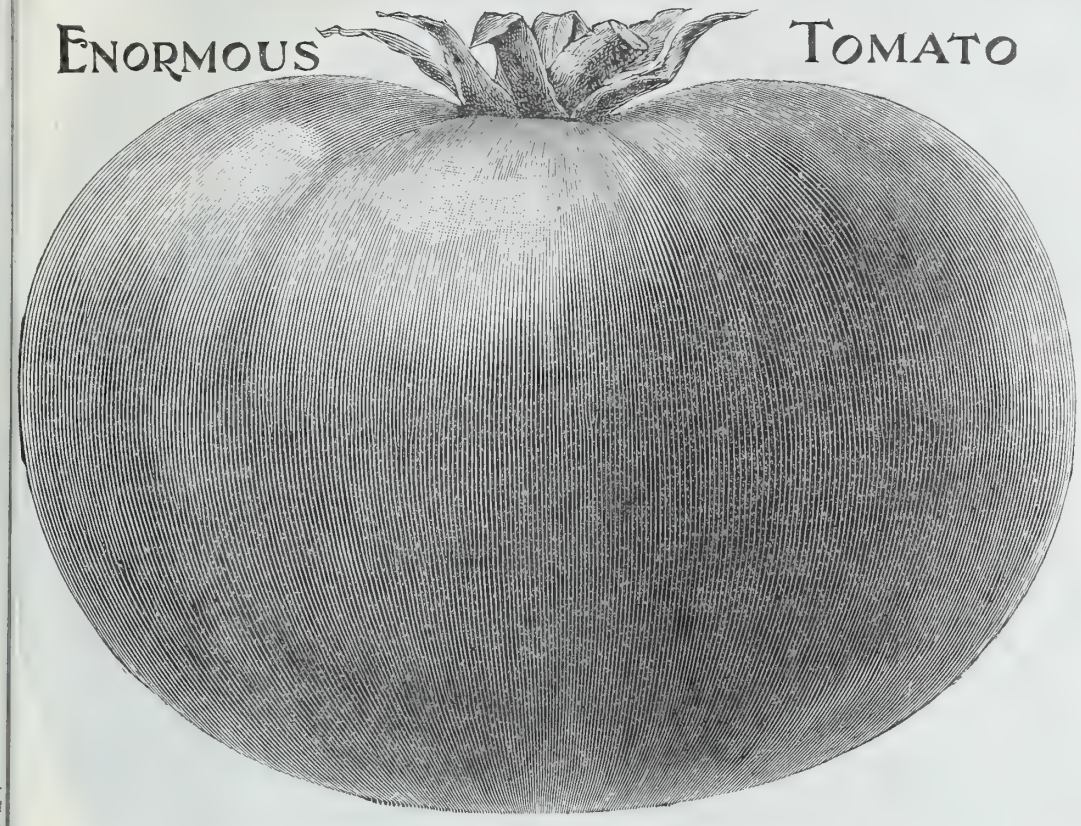
A Good Large Second Early Red Tomato

(Scarlet red.) This new variety is fully ten days earlier than Chalk's Early Jewel, and within two or three days as early as Earliana. It is a vigorous grower, enormously prolific, with larger foliage than the Earliana, which will protect the fruit from the hot sun, on days when early varieties with less foliage would scald. In shape it is roundish and slightly flattened at the stem end but thicker through than most other tomatoes in its class. In color it is a beautiful scarlet red; setting its fruit in clusters of five or more at close intervals. When ripening each set ripens nearly all at once, and ripens evenly all over up to the stem. Makes a magnificent variety for slicing; its greatest characteristic is its uniformity of size and smoothness in shape. A good early red skin variety for all purposes. **Pkt., 10c.; oz., 30c.; ¼ lb., 85c., lb., $3.00.**



BONNY BEST EARLY TOMATO.

656 Maule's Enormous Tomato



(Deep red.) Maule's Enormous Tomato, bred by Mr. Miesse, was first introduced to the public in my catalogue for 1899, having been sent out the previous year in packets for trial under the name "Eight to the Yard." Maule's Enormous, however, was not bred merely for large size. The name was selected from the fact that it seemed to apply better to this wonderful tomato than to any other. In comparative trials with other sorts, under ordinary conditions, Maule's Enormous has made a record for both quality and quantity, while the beauty of the fruit makes it an easy and quick seller in all markets. The fruit is remarkably solid and firm. Enormous is now universally recognized as a standard main crop red tomato, of great size and productive ability, and of the highest amateur and commercial quality. Everybody is pleased with it. Its enormous size and good quality make it the leading large red tomato.

Packet, 10 cents; half ounce, 25 cents; ounce, 40 cents; quarter pound, $1.10; pound, $4.00, postpaid.

663 Chalk's Early Jewel

(Bright Scarlet.) Within a week to ten days as early as the famous Sparks' Earliana, it is even a heavier cropper, with Tomatoes of larger size and sweeter flavor, while its more robust growth makes it a sure cropper. Of compact growth. Large, handsome fruits, very solid, deep through. Ripening right up to the stem without any cracks or green core. The foliage is rather open, admitting the sunlight to the center of each plant, so that all the fruits are thoroughly ripened. Flesh thick, solid, with comparatively few seeds and of sweet flavor; skin thin, but strong enough to make it a good shipper.

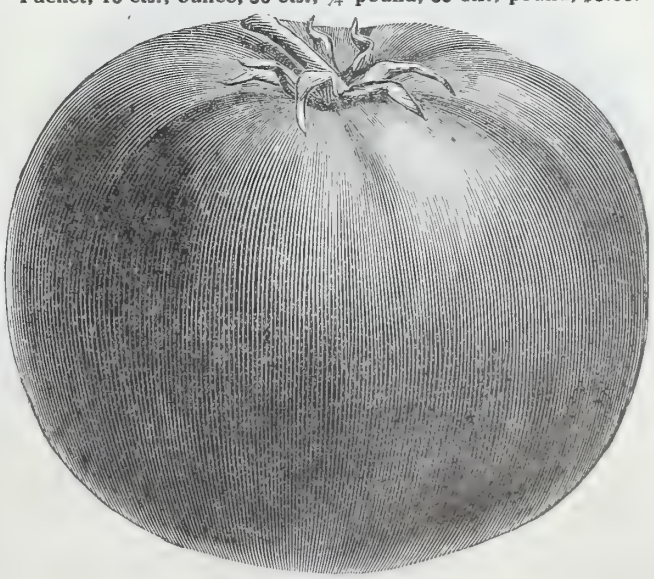
Packet, 10 cts.; ounce, 30 cts.; ¼ pound, 85 cts.; pound, $3.00.

CHALK'S EARLY JEWEL TOMATO.

658 Spark's Earliana

(Scarlet red.) Very popular with many growers of tomatoes for early market. There is no question but that Earliana is a very early variety, and one fully deserving the remarkable newspaper notoriety it has had for the past few years. As far as I am personally concerned I am satisfied Maule's Earliest of All is still the earliest of all tomatoes. But at the same time I am willing to admit that Spark's Earliana is also an excellent variety, and that it has given Maule's Earliest of All a harder tussle for supremacy than any early variety. Of large size, scarlet red color and great productiveness. I have secured a supply of seed direct from headquarters.

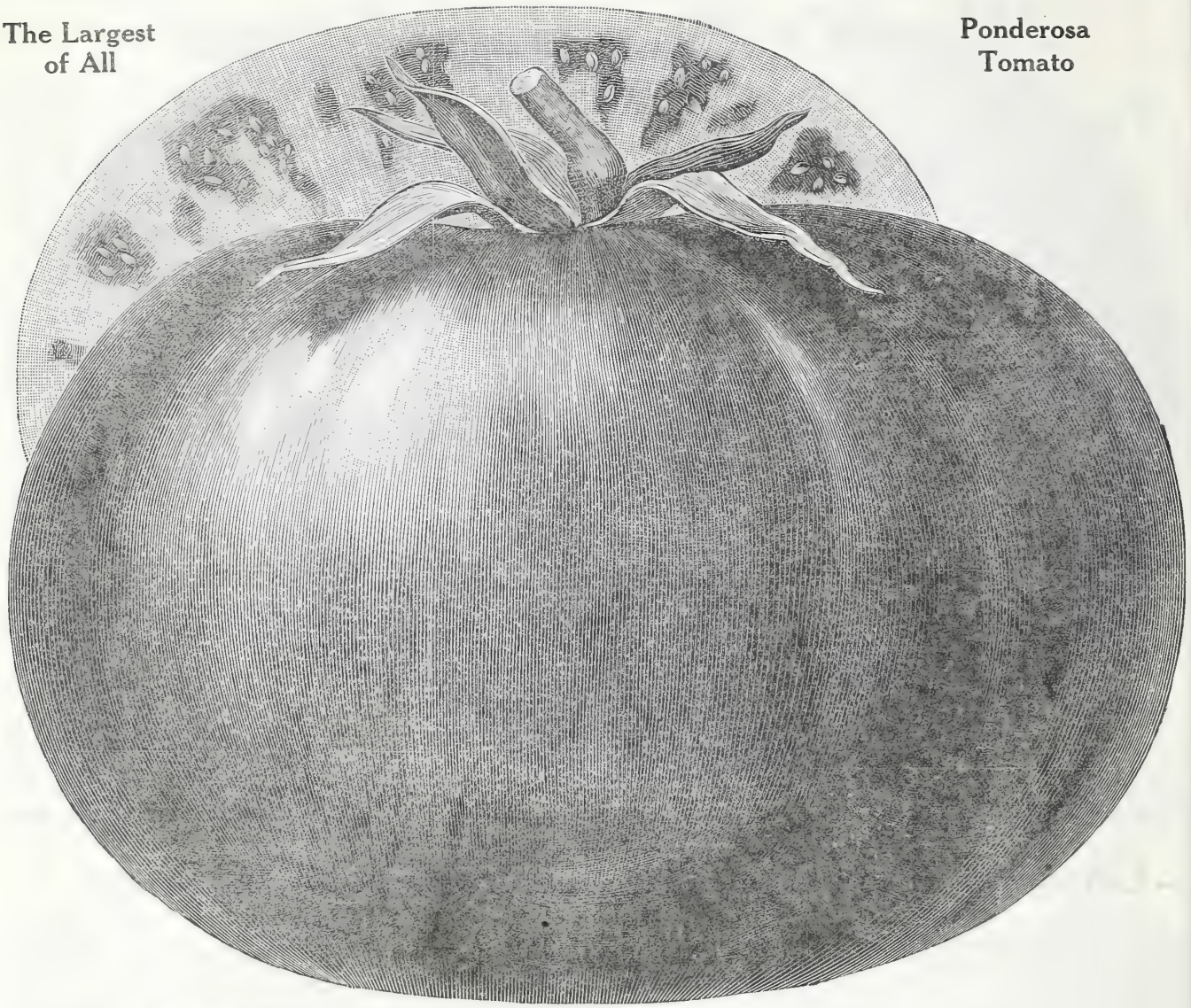
Packet, 10 cts.; ounce, 30 cts.; ¼ pound, 85 cts.; pound, $3.00.

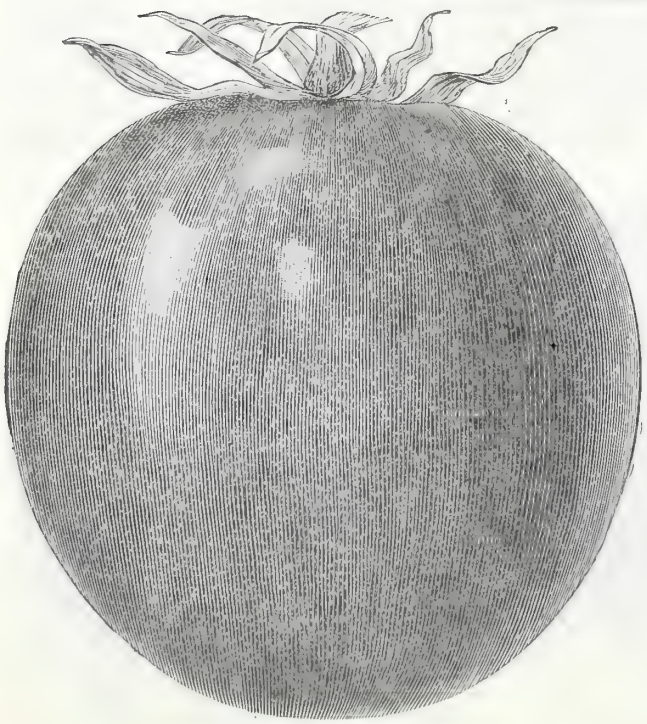


SPARK'S EARLIANA TOMATO.

The Largest of All

Ponderosa Tomato





LIVINGSTON'S GLOBE TOMATO

682 Ponderosa

(Purple crimson.) Although introduced many years ago, in all that time no tomato has ever surpassed the genuine Ponderosa in size or delicious, meaty flavor. It is not only the largest but also the heaviest tomato grown. The color is a glowing crimson; shape quite regular considering its size, and it is considered by thousands of people the best table variety in existence for slicing, having but few seeds. The fruit ripens early and bears well until very late. A good tomato for home use. I offer the genuine headquarters stock.

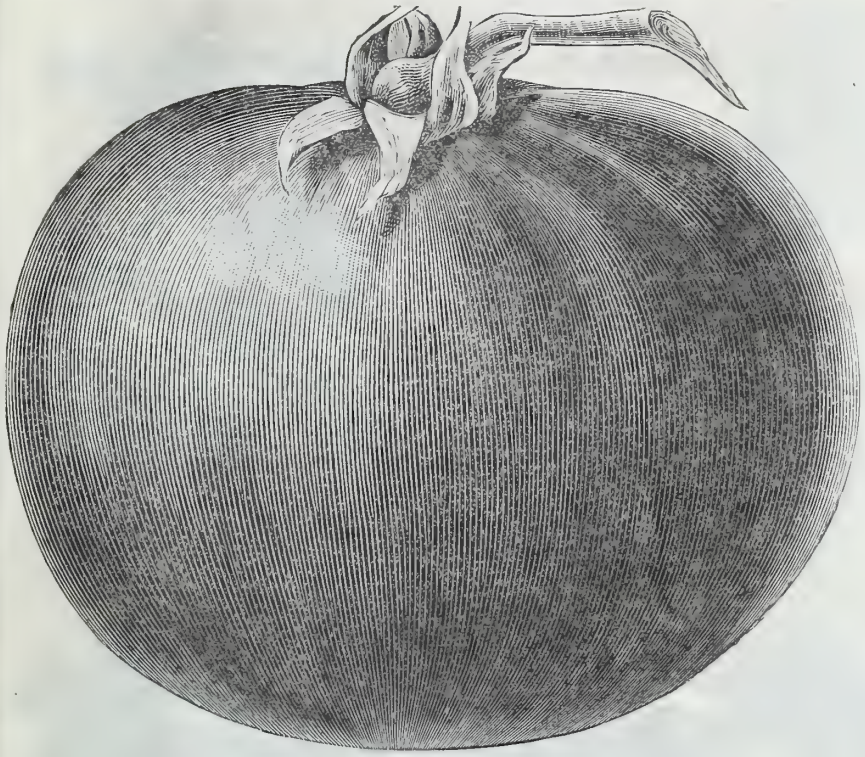
Packet, 15 cts.; ½ ounce, 25 cts.; ounce, 40 cts.; ¼ pound, $1.10; pound, $4.

679 Livingston's Globe

Distinct in Shape, Firm Fleshed and Blight Proof

(Purplish Pink.) This second early tomato has already become a big leader with many prominent and successful tomato growers in all parts of the country, and is becoming one of the main varieties grown by the leading tomato growers in Florida, because it has never shown any tendency to blight. In shape it is distinct from all others except Coreless, being a beautiful globe shape, which permits a greater number of slices to be made. Of large size, maintained throughout the season. Always smooth, firm fleshed and has very few seeds; ripens evenly. Color a fine glossy pink, tinged with purple; very attractive. Bears fruit in clusters of from three to seven, so that it can be truthfully stated the plants are literally loaded with beautiful tomatoes. Of special value to all long distance shippers, and a valuable variety for forcing under glass.

Packet, 10 cents; ounce, 30 cents; ¼ pound, 85 cents; pound, $3.00.



MAULE'S MAGNIFICENT TOMATO.

653 Maule's Magnificent Tomato

(Bright red.) Never before has any vegetable been tried so thoroughly in all sections of the country as Maule's Magnificent. In different soils and various climatic conditions it came out with flying colors. The plants root well from the very beginning of their growth. As the result of this strong growth of root there is a large and vigorous vine, giving larger crops than other tomatoes of equal acreage. The fruit is large, solid and smooth, easily prepared for market on account of its perfection. It is a good shipper, does not crack or rot; unsurpassed for canning. If you want an abundant crop of solid, smooth, bright red, meaty tomatoes that will be large and good as long as vines can be protected from frosts, send for Maule's Magnificent."

Thousands upon thousands of people seeing this main crop tomato growing in the gardens of their neighbors were struck by its remarkable beauty, making the remark they must surely have some of this seed next year, so that Maule's Magnificent at once sprung into popular favor.

Packet, 10 cents; half ounce, 25 cents; ounce, 40 cents; quarter pound, $1.10; pound, $4.00.

665 Paragon

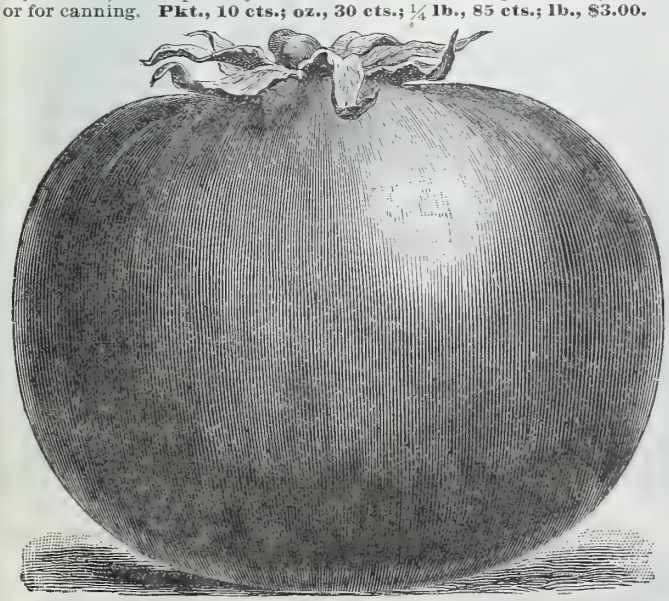
(Deep Red.) Fruit large, dark red in color, and perfectly smooth. The flesh is solid and of excellent flavor. A medium or early main crop sort. Much used for canning purposes. The foliage is heavy and an immense cropper. **Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.**

667 Selected Acme

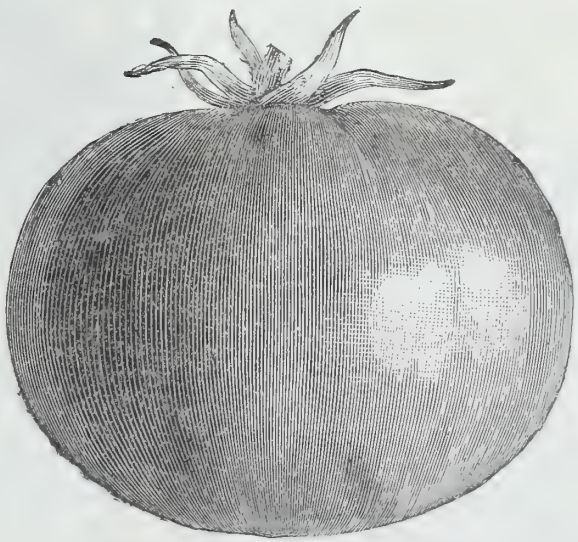
(Pink purple.) A celebrated pink purple tomato; round, smooth. productive. Of delicious flavor and with firm, solid flesh. It comes into bearing early, producing clusters of medium to large fine tomatoes. **Packet, 5 cts.; ounce, 20 cts.; ¼ pound, 60 cts.; pound, $2.25.**

664 The Matchless

(Cardinal Red.) This great tomato is well named. The illustration gives a fair idea of its shape and smoothness. The color is a rich, cardinal red. The skin is so tough that it is a splendid keeper and shipper, and is less liable to crack in wet weather than any other large tomato. Unsurpassed for market or for table. The plant is a strong grower, and is very productive. The fruit is free from core, and the seed spaces are small. The leaves are of a rich, dark green color, and very luxuriant, indicating great vigor, and giving the plant ability to produce fruit of the largest size throughout the entire season. It stands at the front as a large, bright red, main crop sort, and I can highly recommend it to all my friends, and especially to those who are running market gardens or for canning. **Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.**



THE MATCHLESS TOMATO.



STONE TOMATO.

672 Stone The Great Canning Tomato

(Bright red.) The standard main crop varietiy. Color a bright red. The fruit is of good size, perfectly smooth and of best table quality. It is a famous main crop tomato in many sections, both North and South, and is much used for canning. The plants are productive and the fruit bears shipment well; also an excellent home garden sort.
Packet, 5 cts.; ounce, 25 cts.; ¼ pound, 75 cts.; pound, $2.50.

668 Beauty

(Purplish Pink.) Fruit large, in clusters of four or five. Color a rich, purplish pink. An excellent second early pink market sort.
Packet, 5 cts.; ounce, 20 cts.; ¼ pound, 60 cts.; pound, $2.25.

674 Golden Queen

(Bright yellow.) Best large yellow tomato. Much like Paragon, except in color. Always smooth and ripens early. Quality excellent in all respects, either for slicing or preserving. Queen of all the yellows.
Packet, 5 cts.; ounce, 30 cts.; ¼ pound, 85 cts.; pound, $3.00.

676 Pear-Shaped Red

(Bright red.) Fruit small and pear-shaped, about the size of a plum. Color, bright red. Ripens early. Used for pickling and preserving.
Packet, 5 cts.; ounce, 30 cts.; ¼ pound, 85 cts.; pound, $3.00.

677 Pear-Shaped Yellow

(Bright yellow.) A small early tomato, similar to Pear-Shaped Red, except in color. **Pkt., 5 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.**

Turnips.

CULTURE.—Sow early varieties in April, in drills 12 to 18 inches apart. Cover seed ½ inch and thin out to 4 to 6 inches in the row. Cultivate frequently. For succession, sow at intervals until the last week in May. For Fall and Winter crop, sow in July or August in drills or broadcast. Use 1 ounce to 250 feet of drill; 1½ pounds to acre in drills or 2½ pounds broadcast.

RED OR PURPLE TOP WHITE GLOBE TURNIP.

686 Red or Purple Top White Globe

One of the handsomest and most salable turnips. For home or market it is unsurpassed. It is a large, rapid growing sort, with globular shaped roots. Flesh pure white, and the best flavored, of all turnips, raw or cooked. The skin is white, with a purple top. On account of its shape it will outyield any other sort. Like Red or Purple Top Strap Leaf it is one of my specialties, and the precautions I take in having only a strictly first-class strain has made many friends for this variety.

Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb, 75c.

690 Little Marvel

The earliest white globe-shaped turnip in cultivation. Flesh crisp and solid. Very distinct in both habit and foliage, and is a splendid table variety. Adapted to forcing under glass or outdoor sowing Spring or Fall.

Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

687 Red or Purple Top Strap Leaf

I sell enormous amounts of seed of this celebrated turnip every year. Philadelphia seedsmen for years past have been accustomed to handle it by the ton; consequently, it is not to be wondered at that I take care to send out only extra selected, carefully grown stock. It is one of the best table and stock turnips on the market, being fine grained, never stringy and of mild flavor. It is white below, with a bright purple top; flesh white, leaves short, narrow and erect. Will mature in 8 or 9 weeks. Good cropper and an excellent keeper.

Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

695 Early White Flat Dutch

A flat, smooth, white turnip, held in high esteem by all growers; one of the best for the family garden in the spring. Of medium size and matures quickly. Skin is clear white; flesh excellent, mild, juicy. A good keeper.

Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

EXTRA EARLY PURPLE TOP MILAN TURNIP.

693 Extra Early Purple Top Milan

Earliest turnip in cultivation; a week sooner than any other. Flat, smooth, of medium size, with bright purple top and few leaves. Flesh white and choice. Adapted to spring or fall.

Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

694 Extra Early White Milan

Similar to the above, but pure white. A very good summer turnip, making wonderfully rapid growth. Fine grained and tender.

Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

RED OR PURPLE TOP STRAP LEAF TURNIP.

691 Southern Seven Top

A variety of turnip grown entirely for its tops, which are used as a salad. It produces no edible root. This is a very hardy sort, standing through the winter south of Philadelphia, without any protection. Largely grown as greens in the South, where it is handled and cooked in a way similar to spinach.

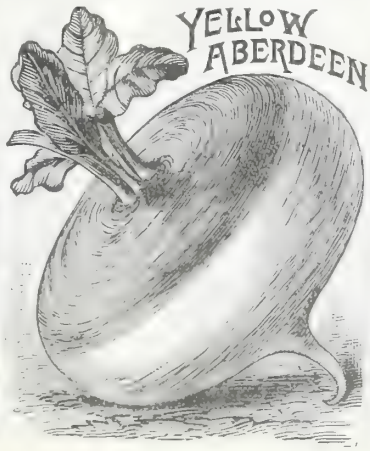
Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

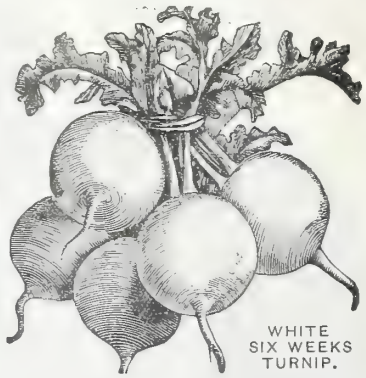
692 Yellow Aberdeen

A turnip of high merit. The flesh is yellow, tender, sugary and very solid. In color the turnip is purple above and deep yellow below, as indicated in the illustration. It is productive, hardy and a good keeper. Used on the table as well as for stock feeding.

Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

EARLY WHITE FLAT DUTCH TURNIP.





WHITE SIX WEEKS TURNIP.

696 White Six Weeks

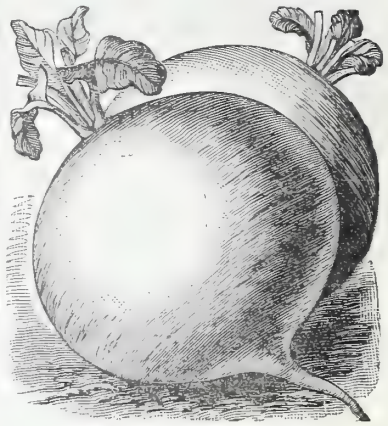
This globe-shaped white skinned early turnip is large, smooth and handsome; flesh white and of mild flavor.

Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

697 Cow Horn

A long white turnip. Grows to a large size, standing half out of the ground. It is fine flavored and desirable. Cow Horn turnip sown in connection with Rape is one of the newly recommended things for green manuring purposes.

Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

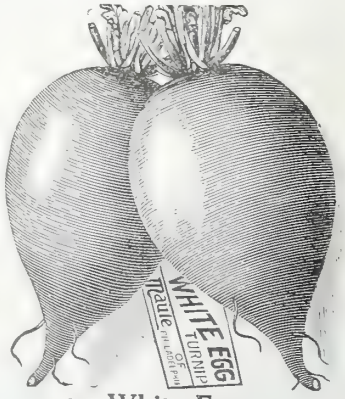


GOLDEN BALL TURNIP.

698 Golden Ball

A superior table turnip, of bright yellow color. Rich and sweet in flavor. A rapid grower and excellent keeper.

Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.



701 White Egg

Forms a beautiful, egg-shaped root; with thin, white skin. The white flesh is always firm solid, sweet. A good keeper.

Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

702 Large Yellow Globe

A good cropper, and keeps well until Spring. The yellow flesh is firm and sweet. Shape the same as Red Top White Globe.

Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

703 White Globe

This great turnip in rich ground will attain a weight of 12 pounds. Shape of root the same as Red or Purple Top White Globe. Skin and flesh pure white. Smooth and quick to mature.

Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

704 Japanese Turnip

THIS VARIETY IS FROM THE LAND OF THE MIKADO

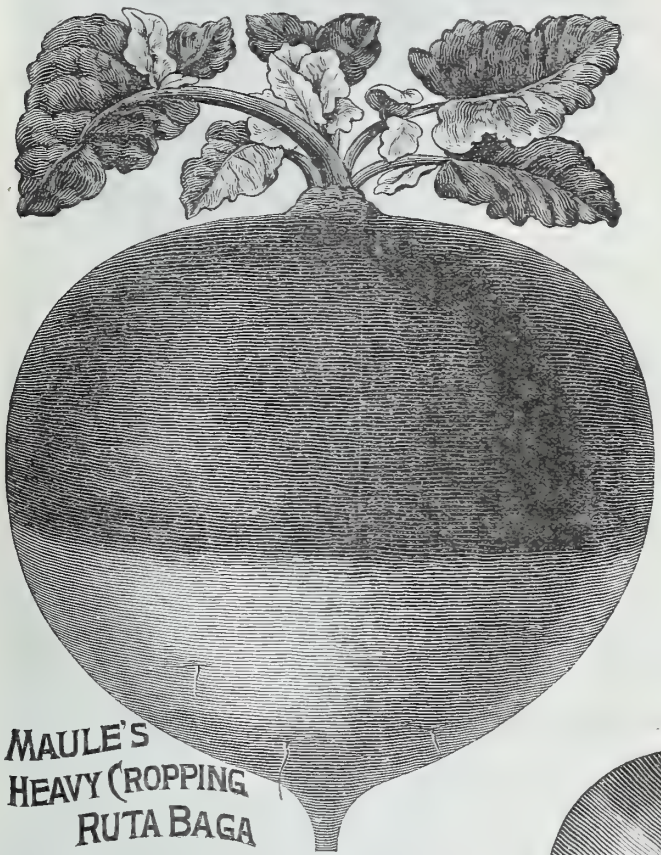
A Large, Tender and Sweet Turnip, Deserving Universal Trial

This grand turnip is a large white variety, of great merit, and comes directly from Japan; in fact, the seed which I offer was actually grown in Japan, and was imported expressly for this season's sales. The shape of the turnip, as shown in the illustration, is between flat and globe. The color is a pure white, both outside and inside, except that there is a pale tinting of green on top, near the leaves. As it is a large turnip it has correspondingly large and vigorous leaves. It is solid and meaty in flesh. As a heavy cropper and reliable winter keeper it cannot be excelled, and I am able to recommend it highly to farmers and gardeners. It will be found adapted to table use as well as to stock. This variety has become quite popular, and is now largely grown.

Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

Ruta Bagas or Swede Turnips

CULTURE.—Does best on new land, or light and sandy soil. Sow the seed from the latter part of June until August in drills 15 to 24 inches apart. Cover seed ½ inch and thin out to 6 to 8 inches in the rows. Cultivate frequently. Can be sown broadcast. Use 1 ounce to 250 feet of drill, 1½ pounds to the acre in drills or 2½ pounds broadcast.

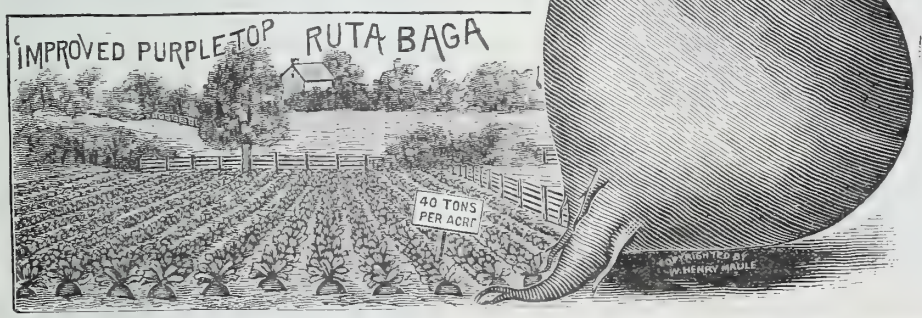


707 Maule's Heavy Cropping

I have been selling this magnificent ruta baga for some years, having first offered it in 1888, and it has given perfect satisfaction everywhere. It is, I think, the finest and most profitable of all the Swede turnips, being the hardiest, heaviest, best shaped and most productive. The roots are better keepers than other sorts. The flesh is of a beautiful yellow color, of the choicest quality, and full of nourishment. The external markings, the shape, etc., may be learned by referring to the illustration. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 85 cts.**

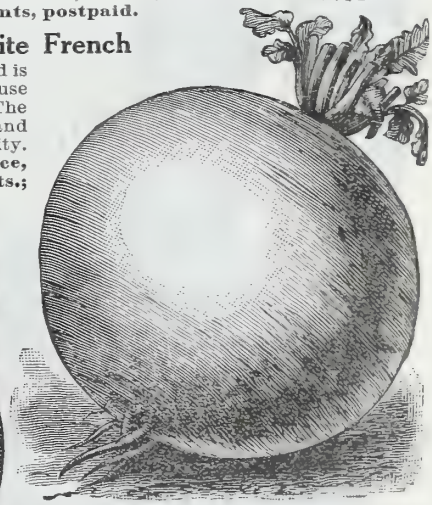
708 Improved Purple Top

Next in yield and value after my Heavy Cropping Swede, I place this old standard variety. It is of fine quality and is widely grown. It keeps perfectly all winter, It is hardy, productive, sweet, solid and satisfactory. Its shape is shown in the illustration, which also gives a hint of its yield. It is justly held in high esteem for both table and stock feeding purposes. **Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents, postpaid.**



711 Large White French

Grows to a large size, and is most excellent for table use or for live stock. The white flesh is firm, rich and of sweet, nutritious quality. **Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cts.; pound, 75 cents.**



WHITE ROCK RUTA BAGA.

713 White Rock

But little known outside of the New England States, but in that section it has long had an enviable reputation as an extra good cropper and reliable keeper. It is equally desirable for table purposes or for stock feeding.

Pkt. 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

Tobacco.

CULTURE.—Sow seed as soon as danger of frost is over; use wood ashes on seed bed. Pulverize soil of seed bed thoroughly. When plants are 6 inches high transplant into hills 4 or 5 feet apart each way, and cultivate frequently. An ounce of seed produces sufficient plants for an acre.

716 **BIG HAVANA.**—An improved Havana tobacco, larger than the old sort. It is one of the earliest. Fine texture and superior flavor. **Packet, 10 cents; ounce, 25 cents; ¼ pound, 75 cts; pound, $2.50.**

717 **IMPROVED YELLOW ORONOKO.**—Produces the best yellow type. Long broad leaf. For wrappers and cutters, also cigarettes. **Packet, 10 cents; ounce, 25 cents; ¼ pound, 75 cts.; pound, $2.50.**

718 **IMPROVED WHITE STEM ORONOKO.**—It has a large leaf and is of the finest texture. It cures the finest yellow. **Packet, 10 cents; ounce, 40 cents; ¼ pound, $1.10; pound, $4.00.**

721 **IMPROVED LONG LEAF GOOCH.**—One of the best for growing on light or sandy soils. Has a long tapering leaf of fine texture. **Packet, 10 cents; ounce, 25 cents; ¼ pound, 75 cts.; pound, $2 50.**

722 **SUMATRA.**—Fine texture and small fibre. Grown for its superior quality for cigar wrappers. Best stock. **Pkt., 15 cts.; oz., 75 cts.**

723 **VUELTA DE ABAJO.**—The finest, silkiest and highest flavored Havana tobacco grown. A fine cigar variety. **Pkt., 15c.; oz., 75c.**

724 **CONNECTICUT SEED LEAF.**—Grown in all sections of the U. S. and extensively in Connecticut. Broad leaf of medium length. Suitable for cigar fillers. **Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50.**

725 **SWEET ORONOKO.**—A favorite sort producing the finest plug fillers. When sun cured it makes the best natural chewing leaf. **Packet, 5 cents; ounce, 25 cents; ¼ pound, 75 cts.; pound, $2.50.**

726 **THE PRIMUS.**—This is the earliest tobacco grown. It will ripen even in Canada. Leaves large, fibre fine, texture silky, flavor superior. It makes an elegant smoking tobacco, either for cigars or pipe. **Packet, 10 cents; ounce, 30 cents; ¼ pound, 85 cts.; pound, $3.00.**

727 **IMPROVED WHITE BURLEY.**—The Western favorite, superior to the old variety of Burley. Makes better color; commands higher prices. **Packet, 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.**

729 **IMPROVED GOLD LEAF.**—A bright sort for plug wrappers, cutters and fillers. The plants grow to good size. Leaf long and medium broad; fine and silky. **Pkt., 10c.; oz., 50c.; ¼ lb., $1.50; lb., $5.**

Herbs and Odds and Ends

Herbs. Every kitchen garden should have a few herbs. They are easily grown and are always pleasant and desirable for flavoring, perfuming and medicinal purposes.

SAGE.

CULTURE.—Sow in early spring, at the time when the trees begin to leaf, in ordinarily good and well drained garden soil, in rows 12 to 24 inches apart. Cover seed lightly. Thin or transplant to stand 6 to 12 inches apart in the rows. Cultivate frequently and keep free from weeds.

732 ***Anise.**—Packet, 5 cents; ounce, 10 cents.
734 †**Balm.**—Packet, 5 cents; ounce, 20 cents.
736 ***Basil, Sweet.**—Packet, 5 cts.; ounce, 15 cts.
740 ***Borage.**—Packet, 5 cents; ounce, 15 cents.
742 †**Caraway.**—Packet, 5 cts.; ounce, 10 cts.
744 †**Catnip.**—Packet, 10 cents; ounce, 30 cents.
746 ***Coriander.**—Packet, 5 cts.; ounce, 10 cts.
750 ‡**Dill.**—Packet, 5 cents; ounce, 10 cents.
752 †**Fennel, Sweet.**—Pkt., 5 cts.; oz., 10 cts.
754 †**Horehound.**—Packet, 5 cts.; ounce, 20 cts.
756 †**Lavender.**—Packet, 5 cts.; ounce, 15 cts.
758 ***Marjoram, Sweet.**—Pkt., 5 cts.; oz., 15 cts.
760 †**Mint.**—Packet, 25 cents.
762 ***Pennyroyal.**—Pkt., 10 cts.; 3 pkts., 25 cts.
764 †**Rosemary.**—Packet, 5 cts.; ounce, 40 cts.
766 †**Rue.**—Packet, 5 cents; ounce, 20 cents.
768 ***Saffron.**—Packet, 5 cents; ounce, 10 cents.
770 †**Sage.**—Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.
772 ***Summer Savory.**—Pkt., 5 cts.; oz., 15 cts.
774 †**Tansy.**—Packet, 5 cents; ounce, 25 cents.
778 †**Thyme.**—Packet, 10 cents; ounce, 30 cents.
780 †**Winter Savory.**—Pkt., 5 cts.; oz., 20 cts.
782 †**Wormwood.**—Packet, 5 cts.; ounce, 15 cts.

*(Herbs marked * are annual; marked † are perennial; marked ‡ are biennial.*

THYME.

Chicory Root used when dried as a substitute for coffee; the sprouts when forced in the dark are used for salads.
CULTURE.—Sow in Spring, in drills 18 inches apart, one-half inch deep.

WITLOOF CHICORY.

194 **Witloof Chicory or French Endive**

The famous Winter salad so popular in first-class restaurants. Forms leaves like Cos lettuce and can be eaten raw as salad or boiled. Being available in winter will make a profitable crop. Cultural directions on each package. **Packet, 10 cents; ounce, 20 cents; ¼ pound, 60 cents, pound, $2.00, postpaid.**

193 **Large Rooted or Coffee**

The roots are cut in thick slices, roasted and used for coffee. The leaves in spring also make a good salad. **Packet, 5c.; ounce, 15c.; ¼ pound, 40c.; pound, $1.25.**

197 **Chives** Also called Schnittlauch. Chives resemble small onions. The tops are used for flavoring. More delicate than onions raised from seeds. Perfectly hardy. **Packet, 10 cts.; ounce, 50 cts.**

191 **Chervil** Curled. Treat like parsley. A valuable flavoring herb. **Pkt., 5c.; oz., 10c.; ¼ lb., 30c.**

Corn Salad CULTURE.—Treat like lettuce, except that it may be planted closer, as it is smaller. It is hardy, and may be carried through the winter in cold frame or under litter.

203 **Large Round-Leaved**

The well known common variety. Matures in 4 or 5 weeks. **Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.**

Cress, or Peppergrass CULTURE.—Can be sown at any time in hotbed, coldframe or outside, according to the season. Cover seed about one-quarter inch and sow thickly.

238 **Extra Curled**

The most popular variety for market; excellent flavor. **Packet 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 50 cts.**

241 **Upland**

A perennial plant much like water cress; ready for use in earliest spring. Hardy. **Packet, 10 cts.; ounce, 30 cts.; ¼ pound, $1.00.**

242 **Water**

Propagated by roots or seeds. It will grow in shallow water on the edge of streams, or upon a greenhouse bench in moist soil. **Packet, 10 cents; ounce, 30 cents; ¼ pound, $1.00.**

Dandelion A hardy perennial. Sow in early spring, in drills half an inch deep, and thin to 10 or 12 inches in the row. Will be ready to cut the following spring. One ounce of seed to 300 feet of drill.

275 **Large Leaved**

Very early large leaves which make wholesome greens. **Packet, 10 cts.; ounce, 40 cts.; ¼ pound, $1.10; pound, $4.00.**

276 **Cultivated or French Common**

A pure bred Dandelion cultivated from selected strains. **Packet, 10 cts.; ounce, 20 cts.; ¼ pound, 60 cts.; pound, $2.00.**

MAMMOTH PURPLE FRUITED GROUND CHERRY.

300 **Mammoth Purple Fruited Ground Cherry**

Superior to all other husk tomatoes for preserving purposes. It is a wonderful prolific bearer of enormous size fruit, which measures 1½ to 2½ inches in diameter. The flesh is green while the color of the skin is green changing to a purple. This fruit when made into preserves, has the appearance of green gages. The flavor is simply delicious. The bush forms a plant 2½ ft. high. **Pkt., 10c.; ½ oz., 25c.; oz., 40c.**

301 **Improved Ground Cherry**

A low growing plant producing fruit good for canning, preserving, pies, etc. Unexcelled when dried in sugar, like raisins or figs. The fruit is of a handsome yellow color, and the flavor suggests the strawberry. **Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., $1.00, postpaid.**

195 **Chinese Lantern Plant** Perfectly hardy. A beautiful window plant. Pods at first light green, then bright yellow, then intense orange scarlet. Resembles Improved Ground Cherry, except that the color is a deep ruby red. **Pkt., 10 cts.**

290 **Garden Lemon or Lemon Cucumber**

Fruits short, nearly round, with yellow and green markings, skin smooth, flesh exceedingly tender and of sweet melon flavor. Best when turning yellow. Makes good preserves. **Packet, 10 cts.; oz., 25 cts.**

385 **Melon Peach or Mango Melon** The fruit has the size, shape and golden yellow color of an orange. The flesh is snow white, and makes excellent preserves. Superior to peppers for use as mangoes. Cultivate same as muskmelon. **Packet, 10 cents; ounce, 25 cents.**

☞ *Recipes for preserving sent with each of the above five varieties.*

Endive CULTURE.—Sow in the open ground, in June or July, drill quarter inch deep. In autumn the endive is blanched by tying the leaves together, or laying a board upon the plant. Use 1 oz. of seed to 300 feet of drill; 4 to 5 lbs. per acre.

284 **Green Curled**

Beautiful dark green leaves. **Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.**

285 **Ever White Curled**

Self-blanching. Moss-curled. **Pkt, 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.**

287 **Broad Leaved Batavian**

A popular market sort. **Pkt, 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.**

Mushroom One brick of spawn is sufficient for 8 square feet of prepared bed. Special cultural hints sent with every order. **Pure Culture Brand. Brick, 40c.; 5 bricks, $1.75, postpaid. By express or freight, not prepaid, 5 bricks, $1.10; 10 bricks, $2.00; 25 bricks, $4.00.**

Mustard Make repeated sowings in shallow drills a foot apart. Of easy cultivation. Cut when not over 3 inches high.

421 **Chinese or Southern Giant Curled**

Produces large, dark green leaves with extra curled edges. Makes a fine salad. **Packet, 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.**

422 **Elephant Ear**

This new variety produces extra large leaves of a light green color. A single plant will produce sufficient leaves for a large mess of greens. **Packet, 5 cents; ounce, 10 cts.; ¼ pound, 30 cts.; pound, 90 cts.**

423 **Fordhook Fancy**

Beautiful dark green leaves, curved like an ostrich plume. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts., postpaid.**

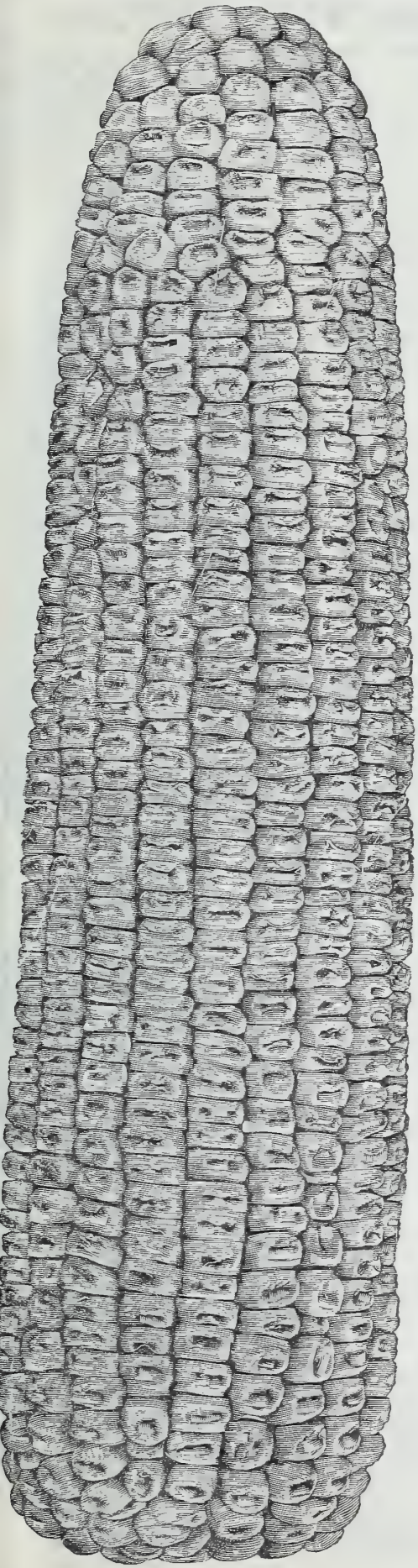
424 **White**

Mostly grown for its large, round yellow seeds, which are used as a condiment. **Packet, 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 40 cts.**

Nasturtium CULTURE.—Sow in drills, 1 inch deep, in early spring An ounce will sow 25 feet of row.

426 **DWARF.—Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.**
427 **TALL.—Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 70 cts.**

616 **Sorrel** Used as a salad. Has a sprightly flavor. Cook like spinach. **Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.**



MAULE'S SAFE CROP CORN.

Maule's Field Seeds

Maule's Safe Crop Early Yellow Dent Corn

I am glad to be able to offer this grand early yellow dent corn to my customers this year for the first time. All my friends know how well my Improved Mastodon and Droughtproof have done for them, and today these two varieties are widely known and largely planted by all progressive farmers and corn growers.

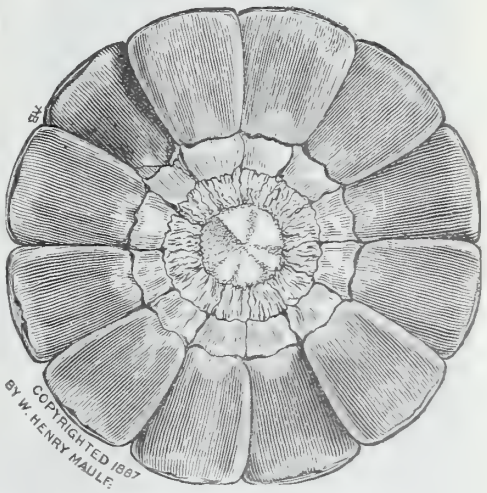
Maule's Safe Crop is an ideal early yellow dent corn, and I do not hesitate to say that after a thorough test this its first season, that it will be one of my leading corn specialties. If it does as well for my customers as it has done for me on my Panmure trial grounds, I feel sure it will be as popular with all corn growers as my Improved Mastodon. Matures its crop under favorable weather conditions in from 90 to 100 days. It has a strong root growth, which holds it up well during wind storms. The stalks grow to a height of 9 to 10 feet, and being closely jointed produce an abundance of fodder. The ears average in length from 9 to 10½ inches, cob being very thin, often producing two large ears to a stalk; the grains, which are very long and wide, are of a beautiful bright, golden yellow color. It is a splendid yielder on light, thin soils, while on rich, fertile soils it is a wonderful cropper, producing an average crop of 80 to 90 bushels per acre. Maule's Safe Crop early yellow dent corn will grow and produce its crop in any corn growing State in the Union. I have reports where it has been grown and matured in Michigan with perfect results. My supply of this new yellow dent corn is limited, and as I expect a heavy demand, advise early orders. I offer at the following prices as long as my supply lasts:

Packet, 10 cts.; pound, 40 cts.; 3 pounds, $1.00, postpaid. By express or freight, not prepaid, peck, 85 cents; bushel, $3.00; 2 bushels, $5.75; 10 bushels, $27.50.

Improved Golden Beauty

The Largest Grained Yellow Dent Corn

A re-selected strain obtained from the original Golden Beauty, producing much larger, broader, yellow grains than the original stock. On very long ears, covered with the brightest golden yellow grains of remarkable size: completely filled out to the extreme end of the cob. The cobs are unusually small, when broken in half, the grains will almost reach across. The richness of color and quality of grain makes it one of the best corns for grinding into meal. It is a vigorous grower, attaining a height of 8 to 10 feet, maturing its crop in about 110 to 120 days.

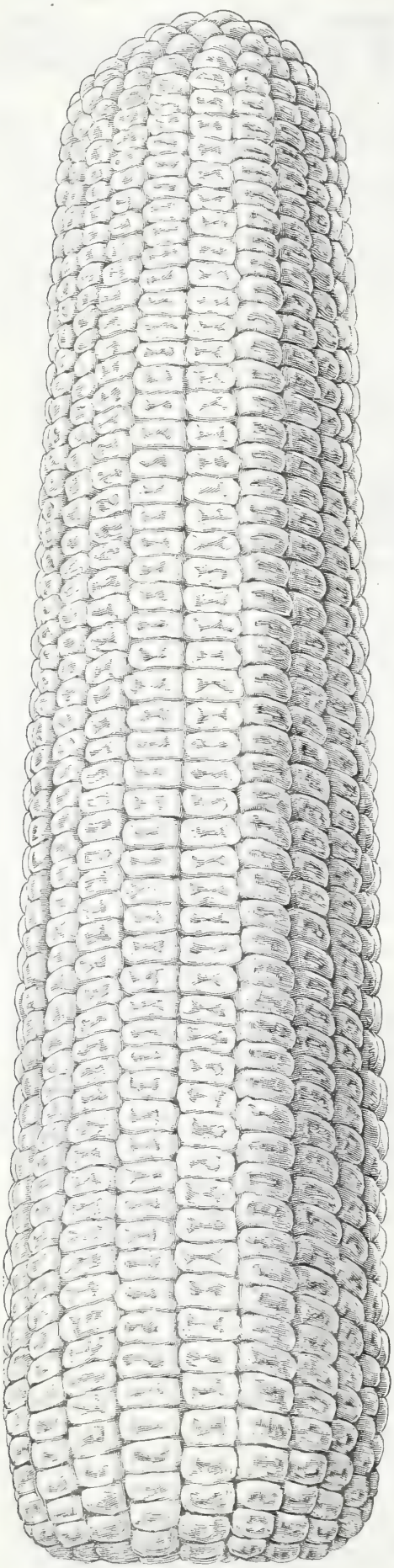


IMPROVED GOLDEN BEAUTY CORN.

The perfect ears contain twelve to sixteen rows of extra bright golden yellow grains. Easily shelled. The stalks have a strong root growth, and are vigorous, with an abundance of leafage, making it a desirable forage maker. Suitable for silo and dairyman. My stock is worthy of the name "Improved."

Packet, 10 cts.; pound, 30 cts.; 3 pounds, 75 cts., postpaid. By express or freight, not prepaid, peck, 75 cents; bushel, $2.50; 2 bushels, $4.75; 10 bushels, $22.50.

THE seed corn crop the past season was almost a total failure in many sections. I have been very fortunate in harvesting a good supply of all my leading varieties, which are of high germination and are sure to please my customers. I expect a large demand for seed corn, so advise early orders.



JOHNSON COUNTY WHITE DENT CORN.

Johnson County White Dent Corn

A Single Ear Has Won $1,000 in Prizes

This wonderful white dent corn is one of the sensations among progressive farmers. During the Chicago and Omaha National Corn Expositions, this variety has captured prizes amounting to $10,183.50. It has also won the Grand Prize at the St. Louis Exposition and the Silver Medal at the Paris Exposition. The reason for this is because it complies with the score card more than any other corn grown. The high breeding of this variety makes it uniform in exhibit. The ears are cylindrical in shape up to within about 2 inches of the tip, where there is a slight tapering. Both kernel and cob are white. The tips of the ears are well filled, a large percentage of them being completely covered with grain. The butts are deeply rounded with medium shanks. The kernels are uniform in size and very long and wedge-shaped. The ears will average about 10 inches in length and from 7½ to 8 inches in circumference. There is very little space between the rows and this variety yields a very high percentage of shelled corn. The stalk is good and thrifty, ranging in height from 10 to 12 feet. An excellent root system enables the stalk to stand up under a heavy load of corn even during severe rain and wind storms. This variety has no barren stalks and is practically free from smut and other corn diseases. It is strong in pollen and stands a great deal of scorching wind and sun. Matures in about 110 days. According to analysis Johnson County White Dent is very rich in protein, which every stock raiser will appreciate. This corn has been known to yield from 100 to 125 bushels per acre and gives excellent satisfaction to all who have grown it as far north as 80 miles above Philadelphia. As long as my supply of Johnson County White Dent holds out, I will be pleased to furnish it at the following prices: **Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents, by mail, postpaid. By express or freight, not prepaid, peck, 75 cts.; bushel, $2.50; 2 bushels, $4.75; 10 bushels, $22.50.**

Minnesota King Corn

A Yellow Half Dent Field Corn

This famous 8-rowed field corn is neither a dent nor a flint variety, but may be described as a half dent. It is widely advertised as the most valuable early field corn ever sent out. The introducers claim that no other sort will produce so largely and do so well, taking poor years with good ones, as Minnesota King. It is able to endure conditions of both flood and drought with remarkable success, but what is even more significant it can withstand changes of temperature, and is but little injured by heat or cold. It seems peculiarly adapted to those locations where short seasons and early autumn frosts make corn an uncertain crop, maturing in about 85 days. The grain is very broad and of an extremely clear golden color. The 8-rowed ear is of good size and shape, with a small cob. **Packet, 10 cts.; pound, 30 cts.; 3 pounds, 75 cts., postpaid. By express or freight, not prepaid, peck, 75 cts.; bushel, $2.50; 2 bushels, $4.75.**

J. W. McCormick, McCormick, Ohio.—I am an old man, having entered upon my 80th year. One year ago, with other seeds ordered from you, I ordered some Johnson County White Dent Corn. The corn was planted about the middle of May in a small plot of ground. The plot produced about 1 bushel of corn. From this bushel was selected the ear of corn that took first premium at the Gallia County Corn Show, took first premium at the Ohio State Corn Show, at Columbus, and won sweepstakes over all single ears in the State. It was indeed a fine ear of corn.

NOTE. — Customers can order half pecks of field corns at peck rates; half bushels at bushel rates.

MINNESOTA KING FIELD CORN.

A FINE YELLOW DENT CORN

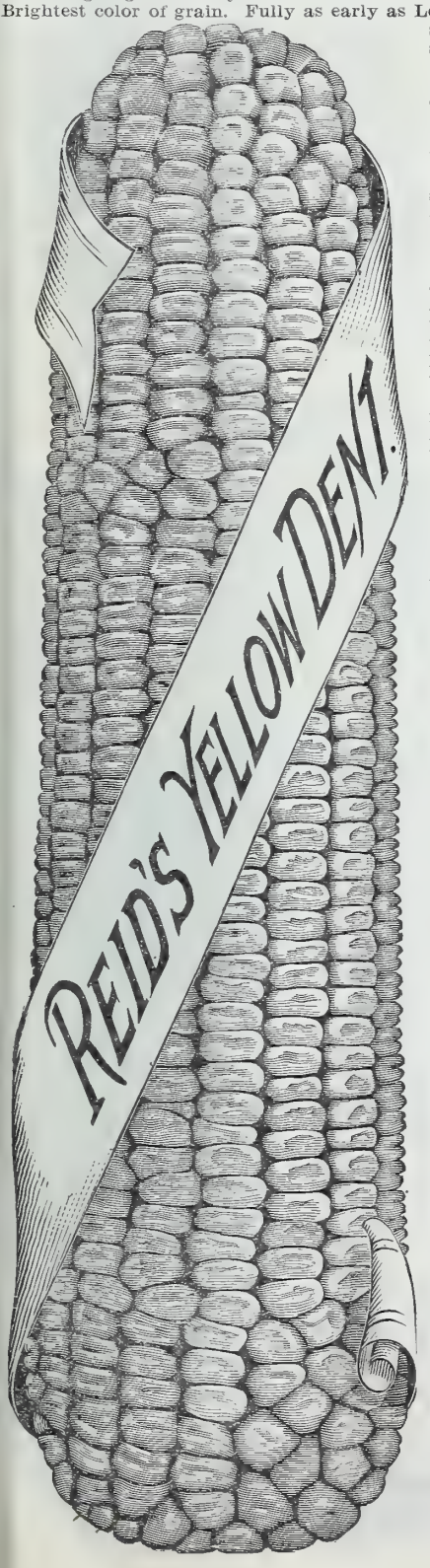
Droughtproof

Resists Drought and Scorching Heat Better Than Any Other Variety

Droughtproof originated in Erie County, Ohio, and came to me through Mr. C. S. Clark, from whom I originally obtained the celebrated Early Mastodon that to-day is well and favorably known in all sections of the country. Mr. Clark wrote to me in 1901 that if I wanted something distinctly better than anything on the market in the way of a bright yellow dent corn, he had it, and would give me the first chance at it. It took me but a short time to place with Mr. Clark probably the largest order ever given for any variety of corn the first year; in fact, I took Mr. Clark's entire crop.

My own field notes in regard to Droughtproof were in substance as follows:

The largest grain of any Yellow Dent Corn. The smallest cob of any Yellow Dent Corn. Brightest color of grain. Fully as early as Leaming. Yield not excelled by any other sort. Strong growth of stalk and handsome ear. An unusual yield of shelled corn insured by great depth of grain.



Under date of November 6th, 1901, Mr. Clark wrote to me as follows:

"You are fortunate to have the new Droughtproof yellow dent corn to place before your customers. More corn fields have been ruined by the drought and hot sun killing the tassel and pollen this past season than the writer has ever known, and especially is this fact true in the great corn belt. This new corn (now named Droughtproof) went on through six weeks of growing weather without a drop of rain, and the heat the most severe ever known in this section, and it has made a crop where other sorts failed. All fields that leaned towards the hot sun burned up. The pollen on these fields was killed, therefore the silk was not fertilized; result, no grains on the cob. On the other hand, a large field of this wonderful strong-growing variety, which leaned toward the sun, kept green and yielded over 100 bushels per acre. I do not hesitate to say that, all points considered — its beautiful color, small cob, long yellow grains, large ears—taking all points combined, it is the finest yellow corn ever introduced, and each customer who gives it a trial will be fully convinced that it is the best 90 to 100 day corn he ever planted."

Droughtproof Corn is phenomenally excellent, and should be tried by all farmers. It will yield big crops wherever corn can be grown. I advise all my friends to try it.

Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents, by mail, postpaid. By express or freight, not prepaid, peck, 75 cents; bushel, $2.75; 2 bushels, $5.25; 10 bushels, $25.00.

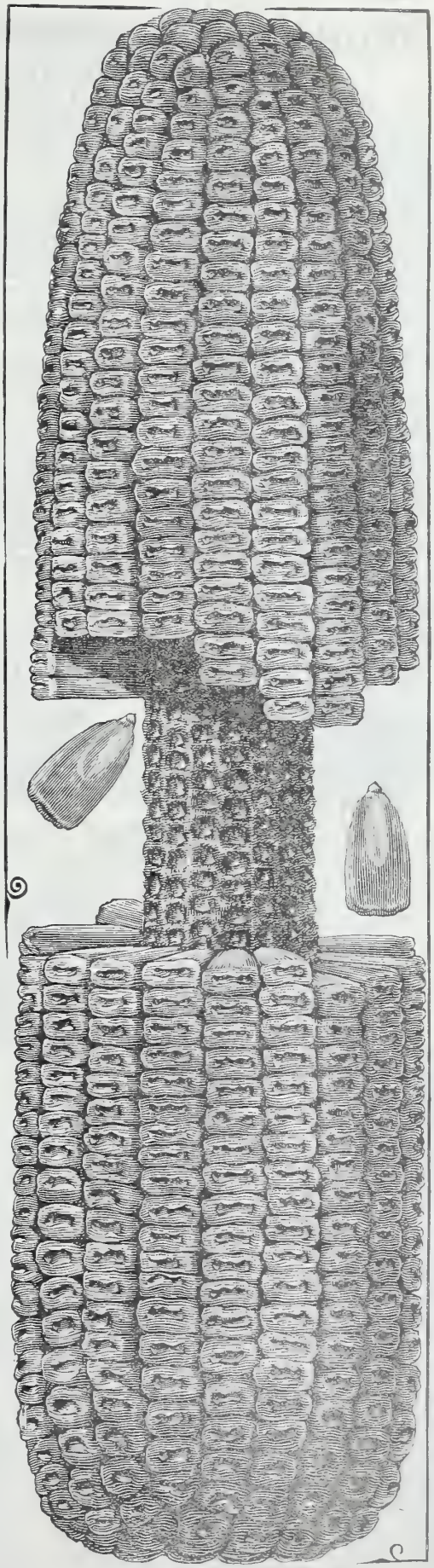
Reid's Yellow Dent

The Most Popular Yellow Dent Corn in the Great Central Corn Belt. Does Equally as well in Pennsylvania as it Does in Illinois.

For a number of years past Reid's Yellow Dent has been one of the most popular varieties of the Middle West, some people going so far as to say there is more of this corn planted than of all other sorts combined. It is a true dent corn, color a beautful golden yellow, with one of the smallest cobs for size of ear of any yellow corn. Ears are frequently 10 to 11 inches long, and from 7 to 8 inches in circumference. It is easily shelled and matures its crop under favorable conditions in about 115 days. It undoubtedly has taken more prizes at the Illinois State Fair and other great corn shows than any other variety. The 10 ears that won the sweepstakes at the Great National Corn Exposition some years ago sold at auction for $200, or $20.00 a piece. I have an unusual crop of seed this season, grown in the Middle West, and will furnish it as long as the supply holds out, at the following prices:

Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents, by mail, postpaid. By express or freight, not prepaid, peck, 75 cents; bushel, $2.50; 2 bushels, $4.75; 10 bushels, $22.50.

SUGAR CORN FOR GREEN FORAGE. For summer feeding. See page 37.
ENSILAGE CORN FOR SILO. For winter feeding. See page 102.



DROUGHTPROOF YELLOW DENT CORN. DRAWN FROM NATURE.

Maule's Improved Mastodon Corn

The Earliest of all the Large Eared Varieties

Has a Record of 213 Bushels of Shelled Corn to the Acre

In the celebrated *American Agriculturist* corn contest, Imp. Mastodon outyielded every other yellow corn. On the farm of Alfred Rose, Yates county, New York, it produced 213 bushels of shelled corn to the acre, and on the farm of George Cartner, Pawnee county, Nebraska, it produced 171 bushels of shelled corn to the acre. In both cases I furnished the seed.

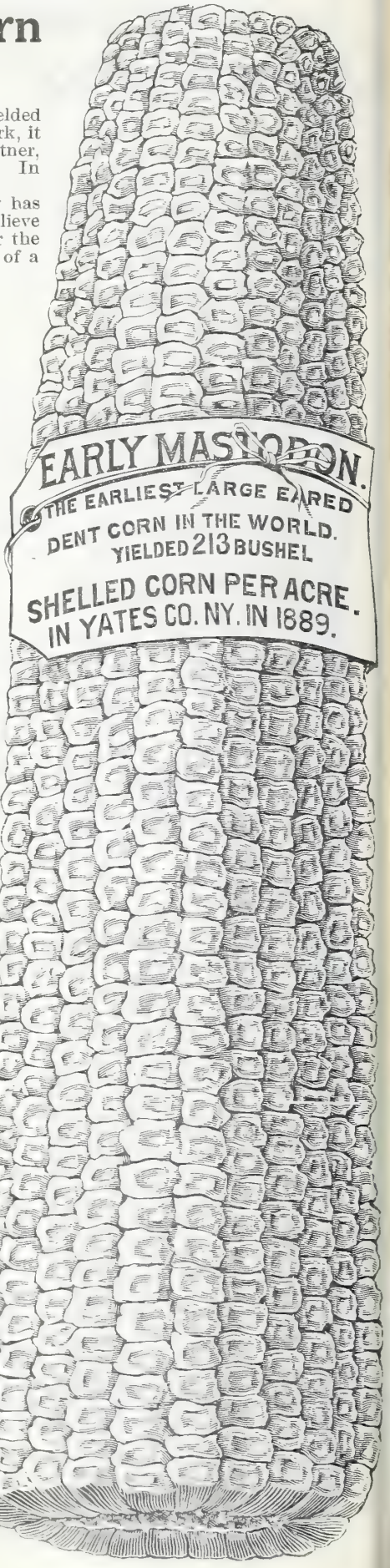
There has been a brisk demand for this corn for years past, and my supply has not infrequently been completely exhausted early in the season. I regret to believe that unscrupulous dealers have sold a great deal of inferior or impure seed under the name of Mastodon, thus deceiving their customers and injuring the reputation of a noble variety of corn. My suggestion is, therefore, that purchases be made only from reliable neighbors who have raised the stock or that orders be sent direct to me at 21st and Arch Streets, Philadelphia, for the true headquarters seed, and run no risk.

Maule's Improved Early Mastodon combines large yield, large grains and extra early quality to a remarkable degree. It originated with Mr. C. S. Clark, of Ohio, probably the largest grower of seed corn in America. Mr. Clark grows every variety of corn known to the American public, and claims Mastodon to be the best of all. He truly says that it is a high bred corn of beautiful color. Nothing surpasses it in number of rows on cob, and in depth of grains. It makes fine looking shelled corn, showing two shades of color, and commanding the highest price in market.

Mr. Clark further states that it fully withstands the rigor of this Northern climate, makes a rapid, strong and rank growth, attains a good height, "and will outyield any corn ever grown in this section. * * * It was grown and ripened in from 95 to 100 days within eight miles of Lake Erie. Fields planted June 1 were cut September 15."

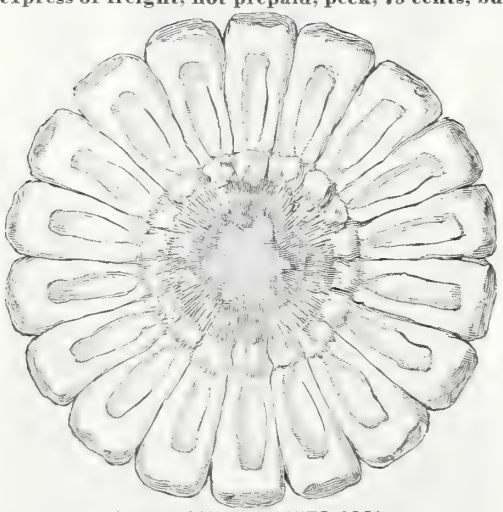
"The Mastodon is three weeks to one month earlier than Golden Beauty, growing side by side, and planted the same week. How can it be otherwise? It is crossed with the two earliest corns ever grown in the North—the White Cap and Early Yellow Dent."

Packet, 10 cts.; pound, 30 cts.; 3 pounds, 75 cts., postpaid. By express or freight, not prepaid, peck, 75 cts; bushel, $2.50; 2 bushels, $4.75; 10 bushels, $22.50.


EARLY MASTODON.
THE EARLIEST LARGE EARED
DENT CORN IN THE WORLD.
YIELDED 213 BUSHEL
SHELLED CORN PER ACRE.
IN YATES CO. NY. IN 1889.

Canada Early Yellow Flint Corn

The most popular of all flint varieties; bears close planting. Matures in about 85 days. Ears are of medium length and have 8 rows of large deep yellow grains, which fill out to the extreme tip, cob small. The stalk grows about 6 feet high and makes excellent fodder. **Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents, postpaid. By express or freight, not prepaid, peck, 75 cents; bushel, $2.50; 2 bushels, $4.75.**



BOONE COUNTY WHITE CORN.

Boone County White

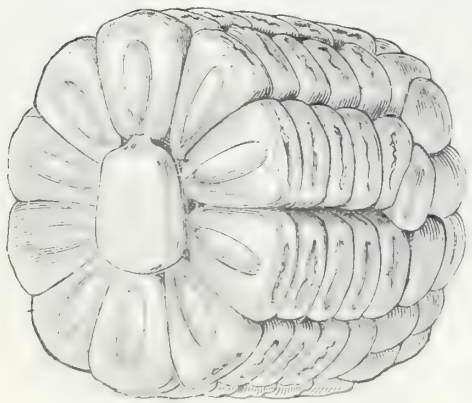
It is one of the largest yielding white corns. Its kernels are pure white, very deep and moderately rough. The cob averages from 9 to 11 inches in length, and produces the maximum amount of shelled corn. It grows strong and rank, and makes an unusually heavy fodder growth. Producing a fine white meal it is valuable for milling purposes, Matures in from 120 to 125 days.

Packet, 10 cts.; 1b., 30 cts.; 3 lbs., 75 cts., postpaid. Peck, 75 cts.; bushel, $2.50; 2 bus., $4.75; 10 bus., $22.50.

Improved Leaming

A popular early yellow dent variety. Nearly always two good ears to the stalk. Has yielded 134 bushels of shelled corn to acre. Grain a deep yellow color. Requires 100 to 110 days to mature.

Packet, 10 cts.; 1b., 30 cts.; 3 lbs., 75 cts., postpaid. Peck, 65 cts.; bushel, $2.25; 2 bus., $4.25; 10 bus., $20.00.



HICKORY KING CORN.

Hickory King

Smallest cob and the largest grained white corn in cultivation. Will outyield many other white sorts, and will bear closer planting. Ripens in 100 to 120 days. It husks and shells easily and produces much fodder. **Pkt., 10 cts.; 1b., 30 cts.; 3 lbs., 75 cts., postpaid. Peck, 65 cts.; bu., $2.25; 2 bus., $4.25; 10 bus., $20.00.**

Red Cob Ensilage

A pure white corn cropping as high as 45 tons of fodder per acre. Sweet, tender and juicy. More nourishment than any other variety. Short joints, abundance of leaves and of tall growth.

Packet, 10 cts.; pound, 30 cts.; 3 lbs., 75 cts., postpaid. Peck, 65 cts.; bushel, $2.25; 2 bushels, $4.25; 10 bushels, $20.00.

At prices quoted by the peck or bushel the purchaser must pay the transportation charges.

Improved Swedish Oats

IMPROVED SWEDISH OATS.

This grand oat is considered one of the heaviest yielders and one of the most profitable in the entire oat family. Experts in the United States Department of Agriculture, who thoroughly investigated this reliable sort, report it the best all around oat out of 36 varieties tested, ranking first in weight, stiffness of straw and thin hulling qualities. The stiff straw, which holds up unusually well considering the weight of the grain, grows from 4 to 5 feet tall with heads measuring from 8 to 11½ inches long and produces grain weighing from 35 to 40 pounds to the measured bushel. Its heavy yield is shown by one report that from a two acre field 227 bus. were harvested. Another report shows under rather unfavorable conditions a crop of 81½ bushels to the acre and that the crop was ready for harvest at least a week earlier than the common varieties. These sterling qualities combined with its freedom from rust stamp this oat as one of the most profitable on the market today and I predict for it an unusually successful future.

Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. By express or freight, not prepaid, pk., 50 cts.; bu. of 32 lbs., $1.50; 10 bus. $13.50.

White Cluster Oats

A Heavy Yielder

This white oats, grown extensively in the State of Ohio, is claimed to be the best large, white grained, stiff straw, side oats grown to date. The straw is exceedingly tall, stiff and heavy, and produces enormous yields of pure white grains. Its great stooling habit makes it one of the best varieties for hay. The heads are long and of branching habit. Well filled with plump white kernels, which, when threshed, are very heavy. White Cluster does not lodge, on account of its strong, stiff straw, and large deep root growth; has given very general satisfaction. Often yields 100 to 120 bushels or over per acre. **Packet, 10 cents; pound, 25 cents; 3 pounds, 65 cents, by mail, postpaid. By express or freight, not prepaid, peck, 40 cents; bushel of 32 pounds, $1.35; 10 bushels, $12.50.**

Golden Fleece Oats

Handsome and Prolific *Over 100 Bushels Per Acre*

It originated in central New York, and has already been widely tested and approved. First offered in 1902, and it met everybody's expectations fully. The yield of Golden Fleece oats has reached as much as 4,752 pounds of cleaned seed per acre. This is 108 bushels of 44 pounds each, or nearly 150 bushels of 32 pounds each. The large white grains are plump and handsome. The straw is very strong, and stands up well. The blade is double the size of ordinary oats, which attests the vigor and productive capacity of the strain. Golden Fleece is remarkable for its great stooling capacity, and for this reason the seeding requirements are lighter than with most other sorts. I believe that this grand oats, by reason of its unusual vigor, will prove distinctly profitable in many places where the oats crop has heretofore been a failure, or only a partial success. In all oats growing sections the Golden Fleece will prove to be a perfect treasure, not only in the way of heavy production but in point of quality. **Packet, 10 cts.; pound, 25 cts.; 3 pounds, 65 cts., by mail, postpaid. By express or freight, not prepaid, peck, 40 cts.; bushel of 32 pounds, $1.35; 10 bushels, $12.50.**

WHITE CLUSTER OATS.

Long's White Tartar Oats

LONG'S WHITE TARTAR OATS.

In the greatest oats section of Western New York, these oats have created considerable excitement for the last few years, and last season, where they could get the seed, it was purchased by farmers to the exclusion of all other varieties. This improved strain of oats was originally obtained by selecting the largest and most vigorous plants from an extra good stock of Improved White Tartar; by continuing this selection for a number of years, Mr. Long so improved the variety in vigor and productiveness, that it earned the right to be properly called Long's White Tartar Oats. These oats have immense heads of grain, often measuring a foot long, and always well filled; the straw is very large, strong and stiff, and less liable to lodge than any other variety. The seed is large, plump and heavy, pure white and with thin hulls. Furthermore, they are earlier by several days than any other variety. From my experience with it the past season, I am convinced that White Tartar will yield at least 15 bushels per acre more than any other variety, and from 20 to 30 bushels more than common oats. Last year we got a yield of 91 bushels per acre on a 7-acre field, and 74 bushels per acre on a 26-acre field, the latter not yielding as well as the first on account of late sowing. There is bound to be an enormous demand for this variety this season, and while I have quite a large quantity in store, I have no doubt I shall be sold out before the season is over, hence, would advise early orders from all my customers desiring these oats in quantity.

Packet, 10 cts.; pound, 25 cts.; 3 pounds, 65 cts., by mail, postpaid. By express or freight, not prepaid, peck, 40 cts.; bushel of 32 lbs., $1.35; 10 bushels, $12.50.

White Plume Oats

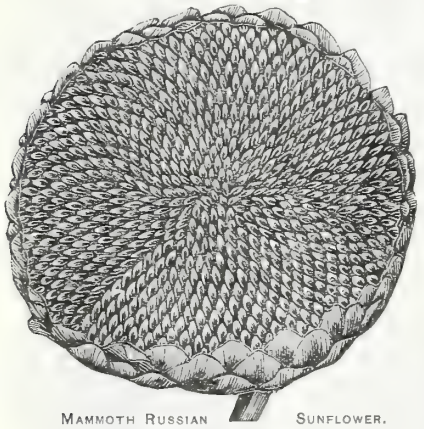
Originated in Western New York From Selected Heads From a Field of White Tartar

This variety of oats furnished me by Mr. G. W. Ketchum a prominent oat grower in Western New York. He has this to say: "I have grown several varieties of oats for many years, but I consider 'White Plume' the best white side oat I have ever raised." This reliable oat produces very large heads of heavy white grains, is a heavy cropper, and matures very early in the season. This season one field, from which our seed oats of White Plume was harvested, averaged 82 bushels to the acre, weighing almost 40 pounds to a measured bushel. The tall stiff straw produces large, plump, thick berries with a thin shuck, is a vigorous grower unusually heavy in weight, and the best of yielders. White Plume does not lodge, and is quite free from smut. The demand for this grand variety last season exhausted my supply very early in the season; so I would suggest early orders to avoid disappointment.

Packet, 10 cts.; pound, 25 cts.; 3 pounds, 65 cts., by mail, postpaid, By express or freight, not prepaid, peck, 40 cts.; bushel of 32 lbs., $1.35; 10 bushels, $12.50.

WHITE PLUME OATS.

A Page of Forage Crops and Tree Seeds



MAMMOTH RUSSIAN SUNFLOWER.

Mammoth Russian

Flowers 18 to 20 inches in diameter. Very showy, but mostly grown for the large amount of seed produced. **Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts., postpaid. By express or freight, not prepaid, qt., 25 cts.; pk., 75 cts.; bu. (25 lbs.), $2.50.**

Sunflowers

Sunflower seed is one of the best egg producing foods for poultry; the leaves make excellent fodder, being relished by all kinds of stock. The seed is a good food for hogs, and yields a a fine quality of oil. The stalks, which grow very large, make excellent fire wood. It can be sown any time before the middle of July. Plant in hills, allowing 3 to 4 plants to each hill, 3½ to 4 feet apart each way; or in drills, 6 quarts will sow an acre. Cultivate the same as corn.

Black Giant

This magnificent sunflower produces even larger heads than the Mammoth Russian, producing more seed per acre than any other variety. The seeds are short, plump, well filled with meat, and have a thin shell. Specimens have been grown measuring 6 feet in circumference. It is something wonderful and is extremely profitable to grow. An acre is good in which to let hogs and cattle run in summer for shade and nourishment if not wanted for seed. **Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. By express or freight, not prepaid, quart, 30 cents; peck, $1.25; bushel (25 lbs.), $4.00.**

Maule's Seeds Once Sown Always Sown

Speltz or Emmer

A Wonderful Grain and Forage Plant

This remarkable grain partakes somewhat of the nature of wheat and somewhat of the nature of barley. It has been grown for centuries in Russia, near the Caspian Sea. It was recently brought to this country by an emigrant, and has already attracted very wide attention on account of its merits. The grain is intermediate between wheat and barley. The chaff adheres to the grain when threshed, and is fed in that condition to stock. It is adapted for milling purposes, as well as for feeding, making a grade somewhat similar to rye. The straw resembles wheat straw. It grows large crops—40 to 80 bushels per acre—on comparatively poor soil, and it is said to give full double the crop of barley. It resists drought successfully, and is adapted to Northern latitudes. Sow in the spring or in the fall at the rate of two bushels per acre. **Packet, 10 cts.; pound, 25 cts.; 3 pounds, 65 cts., postpaid. By ex. or fgt., not prepaid, pk., 50 cts.; bu. (40 lbs.), $1.50.**

Hairy or Winter Vetch

This useful plant (*vicia villosa*) is noted for its extreme hardiness, and promises to be highly valuable at the North as a winter cover crop, to prevent leaching, as well as for forage and fertilizing purposes. It will live over winter in well drained soils. It is a perennial, but drops its seeds freely, and will come up year after year on the same ground. If sown in September it will make excellent forage the following spring. The top is small and inconspicuous at the start, but the root system is extensive from the beginning. The plant is a valuable nitrogen gatherer. At Philadelphia, it blossoms in May, from autumn sown seed. The beautiful purple blossoms and graceful foliage make the Hairy Vetch worthy of a place in the flower garden. Forage yield, 1½ to 4 tons per acre. Excellent for dairy stock and for poultry pasturage. Use 1½ bushels of seed per acre, or 1 bushel of vetch and ½ bushel of rye. **Packet, 10 cts.; pound, 30 cts.; 3 pounds, 75 cts., postpaid. By express or freight, not prepaid, peck, $1.75; bushel (60 lbs.), $6.00.**

HAIRY OR WINTER VETCH.

Improved Evergreen Broom Corn

The best. Brush firm, of good length and bright green color. Sow in drills, using 10 to 12 pounds seed to the acre. **Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. By express or freight, not prepaid, pk., 60 cts.; bu., $2.00.**

Spring Rye

Used with profit as a catch crop where grain has winter killed. Quite commonly employed within recent years. Sow 1½ to 2 bushels to the acre. **Pkt., 10c.; lb., 25c.; 3 lbs., 65c., postpaid. By express or freight, not prepaid, peck, 50 cts.; bushel, $1.50.**

Saskatchewan Fife Spring Wheat

Widely recognized as the most desirable spring wheat in cultivation. It is not excelled for earliness, vigor and yield. Sow 1½ bushels per acre. **Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. By express or freight, not prepaid, pk., 75 cts.; bu., $2.50.**

Tree Seeds

Apple, ounce, 10 cents; pound, 40 cents.
Arbor Vitæ, American, oz., 20 cts.; lb., $2.00.
Box Elder, ounce, 10 cents; pound, 75 cents.
Catalpa Speciosa. (True.) Oz., 20c.; lb., $2.00.
Cherry Mazard, ounce, 10 cts.; pound, 40 cts.
Honey Locust, ounce, 10 cts.; pound, 50 cts.
Norway Spruce, ounce, 15 cts.; pound, $1.25.
Pear, ounce, 20 cents; pound, $1.75.
Quince, ounce, 20 cents; pound, $2.00.
Scotch Pine, ounce, 15 cents; pound, $1.50.
Silver Fir, European, oz., 10 cts.; lb., $1.00.
White Ash, ounce, 10 cents; pound, $1.00.
White Pine, ounce, 30 cents; pound, $3.00.
Yellow Locust, ounce, 10 cts.; pound, 50 cts.

Osage Orange

Produces a good hedge in from 3 to 4 years. **Ounce, 10 cts.; pound, 60 cts., postpaid. By express or freight, not prepaid, pound, 50 cents; 25 pounds, $10.00.**

JAPANESE BUCKWHEAT.

Japanese Buckwheat

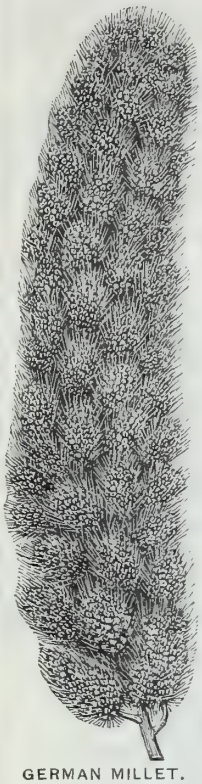
The best and most profitable variety. From ½ bushel of seed sown a crop of 40 bushels has been harvested. Flour is superior to that from any other variety. Ripens early. Sow ¾ bushel in drills or 1 bushel broadcast to an acre. **Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. By express or freight, not prepaid, peck, 50 cts.; bushel, $1.75; 10 bushels, $15.00.**

White Hulless Barley

Grows 2½ feet high. Heads well filled; beardless. Plump, heavy kernels, which are hulless when threshed. Ripens early and yields well. Sow broadcast 2 to 2½ bushels to the acre. **Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. By express or freight, not prepaid, peck, 75 cts.; bushel, $2.50; 2 bus., $4.75.**

NOTE.—Bear in mind that customers can order half pecks of Field Seeds at peck rates; half bushels at bushel rates.

MILLETS


GERMAN MILLET.

Nothing pays better for a stock raiser and dairyman than a few acres of millet; for it not only yields at least again as much hay per acre as timothy and clover, but it is also of the greatest feeding value and milk producing quality. The hay is a very fine quality and is greatly relished by all kinds of stock. When spring is so unfavorable that other crops fail to grow, or when the season is so late and wet that corn will not mature, then there is always the greatest demand for millets. It should, however, be sown regularly every year, and not merely as a catch crop.

German or Golden

This is larger and heavier than the so-called Hungarian millet or Hungarian grass. Has yellow, drooping heads, more erect and more compact, with bristles usually purplish. German millet is a fine crop for both soiling and hay. For the latter purpose it must be cut just as it begins to head before blooming, for it is liable to injure stock after the seeds are formed. It is ready for use in 60 or 65 days after sowing. When used at the proper stage of development it is one of the most valuable of soiling plants. Sow 3 pecks or a bushel per acre for hay. **Pound, 25 cts.; 3 pounds, 65 cts., postpaid. By express or freight, not prepaid, peck, 75 cts.; bushel (48 pounds), $2.50.**

Pearl or East Indian

Also called Pencillaria or Cattail Millet. This is a valuable fodder plant, especially for the South, though it is now coming into favor in the North. It grows six to ten feet high, and furnishes an enormous bulk of fodder. It can be cut several times during the season. It produces long, broad leaves somewhat resembling Indian corn. The stem is stout, and the terminal spike is 6 to 12 inches in length. It flourishes best in a rich, loose soil. Sow in drills 3 feet apart, using 5 pounds of seed per acre. Or broadcast, sowing 25 pounds to the acre.

Packet., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. By express or freight, not prepaid, pk., $1.25; bu. (50 lbs.), $4.00.

Sugar corn for green forage. See Sweet Corn, page 37.

HUNGARIAN MILLET.

Hungarian

Often called Hungarian grass. In general favor for summer forage purposes, as it can be sown in June, as a second crop, and will be ready for the scythe in sixty days. It will yield two or three tons of hay per acre. It grows well on light soils, and withstands heat and drought Sow seed broadcast; one bushel to the acre. **Lb., 25 cts.; 3 lbs., 65 cts., postpaid. By express or freight, not prepaid, pk., 60 cts.; bu. (48 lbs.), $2.25.**

Siberian

A millet introduced from Russia which gives excellent results in the United States. It attains a height of two to four feet, and has the habit of stooling or branching at the root, thus producing a very large crop of forage. The forage is well liked by live stock. Sow in drills or broadcast 3 pecks to 1 bushel to the acre, and sow not later than June. **Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. By express or freight, not prepaid, pk., 60 cts.; bu. (48 lbs.), $2.25.**

Japanese

Widely advertised as the Billion Dollar grass, also well-known barn yard grass (*panicum crus-galli.*) Greatly enlarged and improved. At the Massachusetts Experiment Station it attained a uniform height of seven feet. The yield per acre was at the rate of 11,207 pounds of straw and 66.7 bushels of seed; or 15 to 18 tons of green forage. A field sown July 26th, after a hay crop, yielded 12 tons per acre. Valuable for forage or the silo. Sow 1 peck of seed per acre. **Packet, 10 cts.; pound, 25 cts.; 3 pounds, 65 cts., postpaid. By express or freight, not prepaid, peck, 75 cents; bushel (30 pounds), $2.50.**

Sugar Cane or Sorghum

Within recent years dairymen and stock raisers have widely recognized the high economic value of thickly sown sorghum as a summer food for milk cows. For forage sow broadcast 1 bushel per acre. For syrup use about 1 peck to the acre. Cultivate same as corn.

Early Amber

A valuable sorghum for sugar or fodder. It will bear pasturing when young, and is thoroughly adapted to the requirements of Northern dairymen. The seeds valuable for stock and poultry.

Packet, 10c.; pound, 25c.; 3 pounds, 65c., postpaid. By express or freight, not prepaid, peck, 75c.; bushel (50 pounds), $2.50.

Early Orange

The favorite Southern variety. It yields an abundance of syrup. It does not grow as tall as Early Amber, but is heavier.

Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. By express or freight, not prepaid, peck, 75 cts.; bushel (50 pounds), $2.50.

Teosinte

This strong growing annual grass is a native of Central America, and does not mature its seeds at the North. It grows from 8 to 12 feet high, and somewhat resembles Indian corn. It has the habit of tillering or stooling at the root; probably produces more forage than any known plant. It is liked by stock. The stalks are tender, and there is no waste. Cultivate the same as Corn; use 3 lbs. of seed per acre.

Packet 10c.; ounce, 15c.; ¼ pound, 25c.; lb., 75c., postpaid.

TEOSINTE.

KAFFIR CORN.

Non-Saccharine Sorghums

Yellow Milo Maize

A non-saccharine sorghum of high value; cultivated like corn. It is a vigorous grower, of deep green color, attaining a height of 8 or 10 feet. Some stalks develop 20 heads. The seed is fed to horses, cattle, chickens, etc., It will mature its main head in 100 days, and will continue growing until frost. Plant 4 to 5 pounds per acre. **Packet, 10 cents; pound, 25 cents; 3 pounds, 65 cents, postpaid. By express or freight, not prepaid, peck, 75 cents; bushel (56 pounds), $2.50.**

Jerusalem Corn

This non-saccharine sorghum is one of the best and surest grain crops for dry countries and seasons. It grows about 3 feet high and makes one large main head and several smaller ones. The grain is pure white, and a good food for man or beast. Use 3 to 5 pounds of seed per acre. **Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. By express or freight, not prepaid, peck, $1.00; bushel (56 lbs.), $3.50.**

White Kaffir Corn

A valuable non-saccharine sorghum, producing two to four heads per stalk. In the South it will yield a full crop of grain (50 to 60 bushels) and two crops of fodder, as it shoots up after cutting. It withstands drought well. Stalk makes excellent fodder, the grains fine poultry and stock food, also splendid flour. Use 4 to 5 pounds of seed per acre.

Packet, 10c.; pound, 25c.; 3 pounds, 65c., postpaid. By express or freight, not prepaid, peck, 60c.; bushel (56 lbs.), $2.25.

Red Kaffir Corn

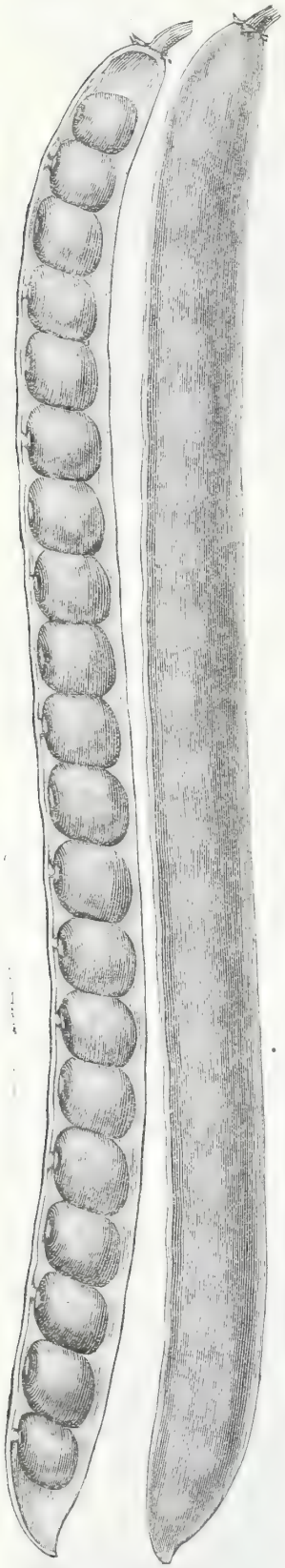
This non-saccharine sorghum is the same as White Kaffir Corn, with exception of color of grain, which is red. **Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. By express or freight, not prepaid, peck, 60 cts.; bushel (56 lbs.), $2.25.**

Shallu

A Non-Saccharine Sorghum from India

Producing very large yields of both grain and fodder on account of its stooling habit, 3 to 6 stalks are produced from a single grain. The stalks do not harden as do other fodder crops, but keep green, brittle and juicy. A most excellent fodder, either green or dry, being highly relished by all stock. It forms a large head, similar to broom corn, with round, plump white seeds and has proven an excellent feed for horses, cattle and chickens. It makes an excellent flour for pan-cakes. Does well everywhere. Should be sown in rows 3 feet apart, 3 to 5 pounds to the acre. For fodder sow 25 to 50 pounds, either broadcast or in drills. **Pkt., 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. By ex. or fgt., not prepaid, pk., $1.25; bu., (56 lbs.) $4.00.**

JERUSALEM CORN.



NEW REVENUE COW PEA.

Cow Peas

Cow peas have long been grown in the South as forage crops and soil improvers. They will thrive where clover will not grow. They must not be sown till the soil is warm. Where wheat follows the oat crop, the peas can be sown after oats are harvested and will make a growth to turn under for wheat that will improve crop. Crop of hay will be more than 2 tons per acre.

New Revenue

It is early, productive and an extremely rank grower. The green pods are splendid as snap beans, delicious hulled and used while green as lima beans, and excellent in the dried state, boiled or baked as navy beans, or used in soups. Makes a large growth of vines, 8 to 15 feet long, and covers the entire ground to a depth of 2 or 3 feet with a dense growth of vines. It outyields any other pea I am acquainted with. In average seasons Revenue matures in 90 days. The pods are fit for use in 70 to 75 days. The peas are large and well crowded in the pods. **Packet, 10 cts.; pint, 30 cts.; quart, 50 cts., postpaid. By express or freight, not prepaid, quart, 35 cents; peck, $1.25; bushel, $4.50.**

New Era

An early maturing variety of quick, upright growth. The vines make a splendid dry forage, cure easily, and produce a heavy yield of peas. Maturing in about 60 days, this variety is specially valuable to Northern growers in sections where the season is short.
Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. By express or freight, not prepaid, quart, 25 cts.; peck, 85 cts.; bushel, $3.00.

The Clay

This is so called from the color of the seed. The plant is of the same season and habit of growth as the Black, and like the Black has ripened at Ithaca, New York. Many growers in the South prefer it to the large Black because of the fineness of the growth, which makes it easier to cure. **Packet, 10 cts.; pint, 25 cts.; quart, 40 cts., postpaid. By express or freight, not prepaid, quart, 25 cts.; peck, 85 cts.; bushel, $3.00.**

Extra Early Black Eye

This pea is one of the earliest. It is a strong grower and moderate trailer. It will mature seed in about 60 days. A valuable hay crop. In the South it is grown mainly for table use. As a soup pea it is very popular. **Packet, 10 cts.; pint., 25 cts.; quart, 40 cts., postpaid. By express or freight, not prepaid, quart, 25 cents; peck, $1.25; bushel, $4.00.**

Whip-poor-will

It is an early variety, and matures in about 70 days. It is not a heavy forage maker, but a very productive variety and largely grown as a soil improver and for pasturage. Trails very little and usually in bush form only. **Packet, 10 cts.; pint, 25 cts.; quart, 40 cts., postpaid. By express or freight, not prepaid, quart, 25 cents; peck, 85 cents; bushel, $3.00.**

Black

Trails freely and makes a heavy crop of hay. It will get into condition in 100 days; early enough for the Middle States. Ripens as far north as Ithaca, N. Y.
Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. By express or freight, not prepaid, quart, 25 cts.; peck, 85 cts.; bushel, $3.00.

The Wonderful

With profusion of growth and foliage. First growth is erect, but later in the season it runs rampantly, making vines fully 15 feet long. As a soil improver no plant will equal it. **Packet, 10 cts.; pint, 25 cts.; quart, 40 cts., postpaid. By express or freight, not prepaid, quart, 25 cts.; pk., 85 cts.; bu., $3.00.**

The usual quantity of any of the above cow peas sown per acre, is one bushel, but on strong soil will result in a stout growth of stem; to produce a finer growth for hay, 1½ bushels should be sown.

Hollybrook Early Soja or Soy Bean

Makes a quicker growth and matures its crop two to three weeks earlier than Mammoth Yellow Soja. An erect growing plant and is far more easy to harvest and cure than Cow Peas. Hollybrook Early Soja is the earliest variety and succeeds in all sections of the North, while the Mammoth Yellow is of great value in the South. It is admirably adapted for growing in mountainous places, and throughout the North and West where the seasons are shorter. It is a sure cropper, vigorous and quick growing. The crop can be harvested with the corn binder, and set in shocks for curing; but to make a finer hay sow broadcast, mow with hay mower, and cure in cocks. For this purpose sow 1½ bushels per acre. They may also be sowed with cow peas, with great success, using a half bushel of each per acre, well mixed. **Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. By express or freight, not prepaid, quart, 25 cents; peck, $1.00; bushel, $3.50; 2 bushels, $6.75.**

HOLLYBROOK EARLY SOJA OR SOY BEAN.

Mammoth Yellow Soja or Soy Bean

Soja Beans do equally well on both light and heavy soils, and make a most desirable land improver. The use of this crop is increasing very rapidly in all sections, and is proving to be one of the most valuable and important forage and feed crops for the farmer. It is almost impossible for weeds to grow or thrive where a crop of Soja Beans is grown. Another valuable point is they resist drought and hot weather to a remarkable extent.
Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. By express or freight, not prepaid, quart, 25 cents; peck, 75 cents; bushel, $2.50; 2 bushels, $4.75.

Canada Field Pea

Is one of the very best soiling crops at the North. It is sometimes grown alone, but the most satisfactory dairy results come from sowing it with oats, rye or barley. It makes good ensilage, and is an admirable food either green or dry for cattle, being highly nutritious and rich in milk-producing elements. It is quite hardy and may be sown early in the spring, and will be ready to cut in May or June. The seed should be sown at the rate of 1 to 1½ bushels per acre. **Packet, 10 cents; pint, 20 cents; quart, 35 cents, postpaid. By express or freight, not prepaid, quart, 20 cts.; peck, 85 cts. bu., $3.00; 2 bus., $5.75.**

Dwarf Essex Rape

This is the best autumn sheep forage known, and is also used for pigs and dairy cows with success and profit. Under favorable circumstances it is ready for pasturage in six weeks from the time of sowing. It is grown exclusively for its leaves. The seed should be sown in May, for midsummer pasturage; or any time before the end of August (at the North) for autumn pasturage. In the Southern States the best sowing time is September or October. Rape is a plant which loves cool weather, and thrives best in autumn. The seed should be used at the rate of 3 pounds per acre in drills, or 5 pounds per acre broadcast. Rape is an excellent green manure for plowing down. **Packet, 10 cents; pound, 25 cents; 5 pounds, $1.00, postpaid. By express or freight, not prepaid, 25 pounds, $2.25; 100 pound, $8.00.**

DWARF ESSEX RAPE

To Grow Bigger Crops — Farmogerm — To Enrich the Land and Keep it Rich Without the Continuous Expense of High Priced Fertilizers

Commercial fertilizers are to be recommended for certain conditions, but for general soil improvement they are too expensive. The growing of inoculated legumes for both hay and green manure will bring back your worn out soil to a fertile and permanently productive condition. They will add nitrogen to the soil by means of the nitrogen sacks or nodules produced upon their roots by the nitrogen fixing bacteria. Fertilizer value equivalent to 1000 lbs. of nitrate of soda per acre may be deposited by the legumes during their growth. In addition to this the yield and quality of the legume is increased. We recommend it to all our customers as being absolutely reliable.

Farmogerm used on all seed of legumes means an earlier and bigger crop. Farmogerm is prepared for all *Clovers, Alfalfa, Garden Peas, Garden Beans, Sweet Peas, Soy Beans, Cow Peas* and *Winter Vetch.* In ordering state crop wanted for. Garden size, **50 cents,** postpaid; acre size, **$2.00,** postpaid; by express, not prepaid, 5-acre size, **$9.00.**

(Write for 32-page Farmogerm book, mailed free.)

CLOVERS AND GRASSES

NOTE.—Peck, Bushel and 100-pound prices on Clovers and Grasses are net figures January 1, 1914, *and subject to market changes.*

For many years I have specialized on clover and grass seed, contracting for my crops in the world's most favored climes and taking particular care in selecting, cleaning and marketing only the purest and most fertile to be obtained. While some seedsmen list various grades I stick to but the one, and that the highest I can secure. That this constant care has brought its own reward is shown by the fact that my business on clovers and grasses has jumped by leaps and bounds year after year, and this past year notwithstanding the high prices made necessary by the scarcity of good seed, it was larger than ever. Crop conditions have been more favorable this year, and as a result many of my prices have been reduced as much as possible consistent with the positively high grade quality of the seed I offer.

CRIMSON CLOVER.

ALFALFA CLOVER.

TIMOTHY.

RYE GRASS.

BROMUS INERMIS GRASS.

THE CLOVERS

ALFALFA

The Supreme Leader of All the Clovers

No crop ever grown has had such a conspicuous place in increasing the profit from agriculture as alfalfa. The U. S. Dept. of Agriculture is authority for the statement that alfalfa at two years adds $100 to the value of every acre on which it grows. Its long fibrous roots working their way far down into the soil liberate, after the hay is cut, an immense volume of plant foods to be drawn on for years to come by future crops. It can be cut 3 to 5 time a year and produces from 3 to 7 tons of hay per acre. As a feed for cattle, swine poultry or stock of any kind, owing to its large percentage of protein, it is unsurpassed. Alfalfa can be grown successfully in any State in the Union, but on lands not inoculated I recommend the use of "Farmogerm" listed on the sundry page of this book. Alfalfa requires a well prepared seed bed, well drained, well limed land, with plenty of humus supplied by the generous use of well rotted manure. Sow from 15 to 25 pounds per acre in April or May or July and August.

Packet, 10 cts.; pound, 35 cts.; 3 pounds, $1.00, postpaid. By ex. or freight, not prepaid, 25 pounds, $4.25; 100 pounds, $15.00.

Turkestan Alfalfa

The bringing of Turkestan Alfalfa Clover into the U. S. by the Department of Agriculture, at Washington, has easily been worth many dollars to the Northwestern farmers.

Packet, 10 cents; pound, 35 cents; 3 pounds, $1.00, postpaid. By express or freight, 25 pounds, $4.50; 100 pounds, $16.00.

Red Clover

Well and favorably known everywhere. Specially valuable for dairy cows on account of high percentage of nitrogenous elements. Sow 8 to 12 pounds per acre. **Lb., 35c.; 3 lbs., $1.00, postpaid. By express or freight, peck., $2.75; bushel, of 60 lbs., $10.00.**

Mammoth or Pea Vine Clover

This is a variety of Red Clover, of greater size and strength than the original type. It has a longer life than ordinary Red Clover. Attains a height of 5 or 6 feet. Weight of seed the same. **Pound, 35 cents; 3 lbs., $1.00, postpaid. By ex. or fgt., peck, $2.75; bushel, $10.25.**

Alsike or Swedish Clover

Perfectly hardy, and one of the very best of all the clovers, for cow pasturage, bee pasturage or for making hay. Deliciously fragrant and highly nutritious. Lasts for many years, on both wet and dry soils. Sow 8 to 10 pounds per acre. **Packet, 10 cts.; lb., 40 cts.; 3 lbs., $1.00, postpaid. By express or freight, lb., 24 cts.; 100 lbs., $22.00.**

Crimson or Scarlet Clover

A well-known and favorite winter cover crop and soil enricher, affording excellent early forage. Seed should be sown in August or September. Use seed at the rate of 15 pounds per acre. It grows all winter, when ground is not frozen. Valuable for soiling purposes, for pasture or hay. My seed is American grown. **Packet, 10 cts.; lb., 25 cts.; 3 lbs., 65 cts., postpaid. By ex. or freight, pk., $1.50; bu., $5.00.**

White Clover

It should find a place in all grass mixtures, whether for lawn, meadow or permanent pasture. It is perfectly hardy. Sow 3 lbs. per acre with other grasses; 6 lbs. alone. **Pkt., 10 cts.; lb., 50 cts.; 3 lbs., $1.35, postpaid. By express or freight, not prepaid, pound, 35 cts.**

Bokhara or Sweet Clover

This tall growing, shrub-like plant grows to a height of 4 to 6 feet, with branches whose extremities bear numerous small white flowers of great fragrance during the whole season, which are continuously sought by bees. It is the bee clover. Sow 15 pounds to the acre. It is being urged by agriculturists to sow as a forerunner of Alfalfa; for where Bokhara thrives, Alfalfa will grow. **Packet, 10 cents; pound, 40 cents; 3 pounds, $1.00, postpaid. By express or freight, pound, 30 cents; 10 pounds or over, 28 cents, per pound.**

THE GRASSES

The soil should be worked to a depth of at least 8 or 9 inches. Heavy applications of both natural and artificial fertilizers should be made. The mixture of fertilizers with the soil and the pulverization of the soil should be perfect. Seeding should be extremely shallow. Sowing may occur in spring or fall. The seed may be sown alone or with a nurse crop.

Timothy

(*Phleum pratense.*)—By far the most popular and valuable hay grass of America. It prefers moist, loamy or clayey soils, and is not so well adapted to sandy situations. Height, 2 to 3 feet. If used alone, sow 15 to 20 lbs. of seed per acre. **Pound, 25 cts.; 3 pounds, 65 cts., postpaid. Peck, $1.00; bushel of 45 pounds, $3.50.**

Bromus Inermis or Awnless Brome Grass

Grows three to five feet high. It has done well in America, especially on dry, arid soils, in which situations its drought-resisting qualities are seen to advantage. It is hardy and it will succeed in a wider range of temperature than any other grass. Sow 28 to 35 pounds per acre. **Pound, 35 cents; 3 pounds, 90 cents, postpaid. By express or freight, pound, 16 cts. Bu. of 14 lbs., $2.25; 100 lbs., $14.00.**

RED TOP OR HERD GRASS. (*Agrostis vulgaris.*)—**Free from chaff.** One of our best native pasture grasses. Blooms in July. Useful for lawn or field. Grows well everywhere. Height 1 to 2 feet. Sow 20 lbs. per acre. **Pound, 40 cents, postpaid. Bushel (32 lbs.), $8.50.**

RED TOP OR HERD GRASS.—In chaff. Sow 2 bushels per acre. **Qt., 30 cts., postpaid. Bu. (14 lbs.), $2.50; sack of 50 lbs., $9.50.**

KENTUCKY BLUE GRASS. (*Poa pratensis.*)—Also called June Grass. Best of all the native grasses for pasture. Blooms in June. A true perennial, and when it becomes fully established will last for years. Succeeds everywhere. Height, 9 to 18 inches. Sow 2 bushels to the acre. **Quart, 25 cents, postpaid. Bushel of 14 pounds, $2.50.**

WOOD MEADOW GRASS. (*Poa nemoralis.*)—For shady places, under trees, etc. Makes a compact green sod. Use 28 lbs. to the acre. **Pound, 45 cents, postpaid. Bushel of 14 pounds, $4.00.**

ORCHARD GRASS. (*Dactylis glomerata.*) — Sometimes called Cocksfoot. Height, 3 feet. Admirable for pasturage or for mowing. Will grow in sun or shade. Use 2 bushels to the acre.

Quart, 25 cents, postpaid. Bushel of 14 pounds, $2.50.

ENGLISH OR PERENNIAL RYE GRASS. (*Lolium perenne.*)—Largely used in lawn and pasture mixtures. It makes a rich, green sod and a nutritious hay, and lasts for several years. Use at rate of 36 to 48 lbs. per acre. **Lb., 25 cts., postpaid. Bu. of 24 lbs., $2.00.**

ITALIAN RYE GRASS. (*Lolium italicum.*)—An annual or biennial grass of very high value for soiling purposes. It is a remarkably rapid grower on good soil, being ready to cut in four or five weeks from seeding. Sow 36 lbs. per acre. **Lb., 25c., postpaid. Bu. of 18 lbs., $2.00.**

TALL MEADOW OAT GRASS. (*Avena elatior.*)—This grass attains a height of two to four feet, and is held in high esteem for both hay and pasture. It is hardy and drought resisting. Sow 26 to 30 lbs. to the acre. **Pound, 30 cts., postpaid. Bushel of 10 pounds, $2.25.**

MEADOW FESCUE GRASS. (*Festuca pratensis.*)—The celebrated English blue grass. Used in most pasture mixtures. An excellent variety. **Pound, 25 cents, postpaid. Bushel of 22 pounds, $3.25.**

CRESTED DOGSTAIL GRASS. (*Cynosurus Cristatis.*)—Suitable for hard soils that are liable to bake; excellent also as a pasture and lawn grass. Roots penetrate deeply, stands droughts. Sow 3½ to 4 bushels per acre. **Pound, 35 cts., postpaid. Bu. of 21 lbs., $4.50.**

SHEEP'S FESCUE GRASS. (*Festuca ovina.*)—Should be in all sheep pastures. Will thrive in dry soils. Height, 1 to 2 feet. Use 30 lbs. to acre. **Pound, 35 cents, postpaid. Bushel of 12 pounds, $2.75.**

SWEET VERNAL GRASS. (*Anthoxanthum odoratum.*)—The true perennial sort, for meadows and pastures. Valued on account of its delightful fragrance. Generally used in connection with other grasses, at the rate of 2 or 3 pounds per acre. **Pound, 65 cents, postpaid.**

CREEPING BENT GRASS. (*Agrostis stolonifera.*) — Called Fiorin. One of our most valuable lawn grasses, as it is actually improved by constant tramping, making a firm turf. If sown alone use 30 lbs. to the acre. **Pound, 50 cents, postpaid. Bushel of 20 pounds, $7.50.**

RHODE ISLAND BENT GRASS. (*Agrostis canina.*)—For sowing at seashore resorts, on putting greens, tennis courts, or lawns; use 40 lbs. per acre. **Pound, 50 cts., postpaid. Bushel of 14 pounds, $5.00.**

At prices quoted by express or freight and at all peck and bushel figures, purchaser must pay the transportation charges.

LAWN AT BRIAR CREST SOWN WITH MAULE'S EXTRA LAWN GRASS MIXTURE.

NOTE.—The following mixtures, based upon experience, will be found highly satisfactory. The purpose of each is suggested by its name. They are made of the best components to be had on the market. None but the finer grasses are employed, and only seeds that have been thoroughly cleaned. *I will cheerfully compound grass mixtures to order.*

Maule's Extra Lawn Grass Seed

This mixture will insure a beautiful, compact, evergreen sod on any lawn where the essential requirements of grass culture have been complied with. Its component parts are the grasses peculiarly adapted to lawns and door yards, including choice selected strains of Kentucky Blue, etc., along with the best known creeping or sod forming sorts. I have included a little white clover in the mixture, regarding it as essential, but will omit it on special request. Timothy and orchard grass are wholly excluded, on account of their coarse leaves, and only fine sorts are employed. Full provision is made for a succession of growth, so that there shall be no break in the richness of the verdure from spring until autumn, and experience proves that Maule's Extra Lawn Grass Mixture is now perfect. Nothing better can be purchased on the American market, no matter what claims may be advanced by other seedsmen. My friends will please note that this seed is sold by the bushel of 20 pounds, while some seedsmen sell a bushel weighing only 14 pounds. This is because I employ the choicest and heaviest strains of grass seed in making the mixture. As to preparation of the soil, I recommend a thorough working and manuring to a depth of 8 or 9 inches, and a regular semi-annual application of top dressing afterward. It is a good practice to use well-rotted stable manure in the autumn and a complete fertilizer carrying potash, like Maule's Panmure Plant Food, in the spring; also, to renovate the lawn every spring with a little fresh seed, using a quarter or a third the quantity employed in the original seeding. Grass seed should be sown in April or September. Use 1 quart to 300 square feet of ground, or 1 bushel will sow a plot 100 feet wide and 108 feet long or 4 bushels per acre. Maule's Extra Lawn Grass Mixture cannot be excelled for quality and vitality. **Quart, 25 cents; 2 quarts, 45 cents; 5 quarts, $1.00, postpaid. By express or freight, not prepaid, peck, $1.50; bushel (20 lbs.), $5.00; 4 bushels, $19.00; 10 bushels or over, $4.50 per bushel.**

Maule's Fair Green Golf Mixture

This mixture is compounded to produce a tough sod that will resist tramping and hard usage. Year after year I have supplied this seed to the most prominent golf clubs in the country. It is made up mainly of hardy, low growing, creeping grasses, which are not hurt by constant mowing and ceaseless wear. This mixture will produce a rich green turf; a turf which asks only for a semi-annual top dressing of fertilizer to last indefinitely. Seed should be applied in liberal amounts; fully 75 pounds per acre. **Qt., 25 cts.; 2 qts., 45 cts.; 5 qts., $1.00, postpaid. By express or freight, not prepaid, peck, $1.00; bushel (15 lbs.), $3.25; 10 bushels, $30.00; 100 bushels, $2.75 per bushel.**

Maule's Putting Green Golf Mixture

It is impossible to have a putting green too much like a piece of velvet, and I have been careful in the preparation of this mixture to select the finest blend and most hardy of the low growing grasses and have only to urge upon the owners of golf grounds to see that the putting greens are fertilized twice a year (early spring and late fall) with finely ground bone meal; or (in the autumn) with rotted manure passed through a fine screen. With a proper preparation of the soil in advance of growing the seed, and with good after treatment, no better or more beautiful results can possibly be secured than with Maule's Putting Green Golf Mixture. In sowing Putting Greens it is wise economy to sow liberally at the rate of fully 20 pounds to 10,000 square feet. **Quart, 35 cts.; 2 quarts, 60 cts.; 5 quarts, $1.25, postpaid. By express or freight, not prepaid, peck, $1.75; bushel (20 lbs.), $6.00; 5 bushels, $27.50; 10 bushels, $50.00.**

Quantity of Seed to Sow

1 quart	will sow	a plot	15 x 20	feet	300	square	feet.
1 peck	"	"	40 x 50	"	2000	"	"
1 bushel	"	"	¼ acre	100 x 108 "	10800	"	"
4 "	"	"	1 "	209 x 209 "	43681	"	"

If intended for renovating an old lawn, about half the above quantities are sufficient for the given spaces.

Maule's Steep Slope Mixture

This is for banks, terraces, steep or exposed slopes and bare spots in general; in fact, for any place, however dry, stony or barren. It will produce a sod that is absolutely proof against heat or drought, and that cannot be injured by cold. The grasses produce strong, spreading roots, thus preventing heavy rains from washing them out; will withstand exposure, thrives on shallow soils, and at the same time produces a rich, velvety green turf throughout the season. **Quart, 30 cents; 2 quarts 50 cents; 5 quarts, $1.10, postpaid. By express or freight, not prepaid, peck, $1.50; bushel (15 pounds), $5.00.**

PARTIAL LAWN AT BRIAR CREST SOWN WITH MAULE'S SHADY LAWN MIXTURE.

Quick Results Lawn Mixture

This mixture is for producing an immediate greensward that will be followed by a good, permanent sod. It is especially to be recommended for late spring seeding, without a nurse crop. For early seeding I would rather use Maule's Extra Lawn Grass Mixture, but after May 1st (in the latitude of Philadelphia) I would much prefer this one. It will make rapid growth, and will be ready to cut two weeks or more in advance of any other mixture which I offer; nor is it lacking in permanence. **Qt., 25 cts.; 2 qts., 45 cts.; 5 qts., $1.00, postpaid. By express or freight, not prepaid, pk., $1.25; bu. (20 lbs.), $4.00.**

Maule's Shady Lawn Mixture

This mixture is intended for all situations that are in partial or complete shade, and will be found invaluable on grounds lying under the shadows of trees or buildings. In preparing such places for the reception of grass seeds it is well to use air slaked lime quite liberally (50 bushels to the acre). The lime sweetens the land and wonderfully aids the growth of the grass. Lime will be found particularly effective in open woodlands where grass is desired. This mixture is adapted to its purpose. **Qt., 30 cts.; 2 qts., 50 cts.; 5 qts., $1.10, postpaid. By express or freight, not prepaid, peck, $1.50; bushel (20 lbs.), $5.00.**

A FIELD OF MAULE'S PERMANENT PASTURE GRASS.

Maule's Three Permanent Pasture Mixtures

It is true beyond all question that a mixture of grasses produces a better mowing field and subsequent permanent pasture than a mere combination of timothy and red clover. The former will last five times as long as the latter. Timothy "runs out" in a couple of years or so, while a good permanent pasture will last ten or even twenty years. This has been frequently and forcibly shown by experience. My completed mixtures are sold in two parts, one containing grass seeds and the other clover seeds, to be sown separately, on account of their different weights. The grass seeds may be sown in spring or fall; the clover seeds preferably in the spring. In preparing the permanent pasture grass mixtures I employ mainly Kentucky Blue, Timothy, English Rye, Italian Rye, Red Top or Herd, Orchard, Tall Meadow Oat, Meadow Foxtail, Meadow Fescue, Hard Fescue, Tall Fescue, Rough Stalk Meadow, Canadian Blue, Awnless Brome, Creeping Bent, Sweet Vernal, etc. In the clover mixture I employ Red, Mammoth, Alsike and White. A few of these components will disappear in two or three years, but the others are absolutely permanent. I vary the proportions to suit different situations.

Maule's Permanent Pasture Mixture for Light and Sandy Soils.—Use at the rate of 48 pounds (3 bushels) per acre. **Bu., $3.50; 3 bus., mixed grasses and 10 lbs. mixed clover, enough for 1 acre, $11.00.**

Maule's Permanent Pasture Mixture for Average Soils.—For general use, everywhere. Sow at the rate of 42 lbs. (3 bus.) per acre. **Bu., $3.50; 3 bus. mixed grass seeds and 10 lbs. mixed clover, $11.00.**

Maule's Permanent Pasture Mixture for Heavy Soils.—Use at the rate of 42 pounds (3 bushels) per acre. **Bushel $3.50; 3 bushels mixed grass seeds and 10 pounds mixed clover seeds, $11.00.**

Pasture mixtures are shipped by express or freight, not prepaid.

"Planet Jr." Farm and Garden Tools

A complete catalogue containing a full line of Planet Jr. implements mailed free upon application.

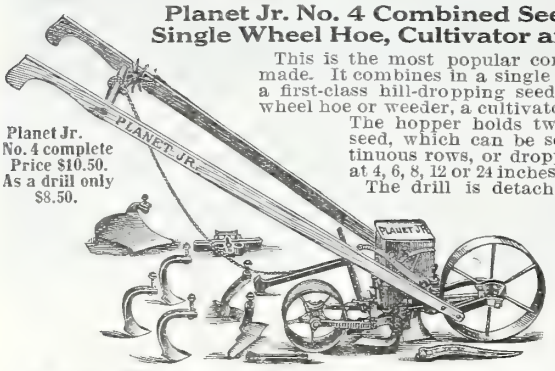
Planet Jr. No. 25 Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow.

Planet Jr. No. 25 Complete Steel Frame Price $13.00.

As a drill it is almost identical with the Planet Jr. No. 4 Drill, and is thoroughly substantial and accurate in sowing all kinds of garden seeds in hills or drills.

As a Wheel Hoe it is identical with the Planet Jr. No. 12 Double Wheel Hoe, the very best machine on the market. The change from drill to wheel hoe takes but a moment. Complete with all attachments; steel frame. Price, **$13.**

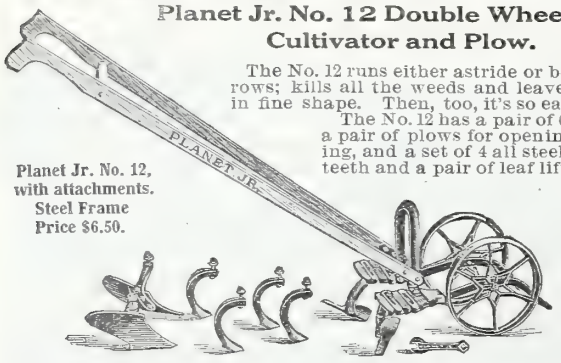
Planet Jr. No. 4 Combined Seed Drill, Single Wheel Hoe, Cultivator and Plow.



Planet Jr. No. 4 complete Price $10.50. As a drill only $8.50.

This is the most popular combined tool made. It combines in a single implement, a first-class hill-dropping seeder, a single wheel hoe or weeder, a cultivator and plow. The hopper holds two quarts of seed, which can be sown in continuous rows, or dropped in hills, at 4, 6, 8, 12 or 24 inches apart. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe. Price, **$10.50.** As a drill, **$8.50.**

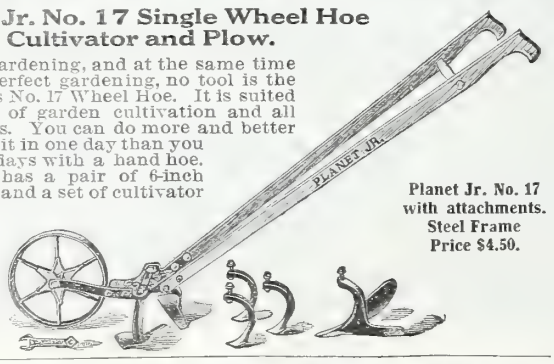
Planet Jr. No. 12 Double Wheel Hoe, Cultivator and Plow.



Planet Jr. No. 12, with attachments. Steel Frame Price $6.50.

The No. 12 runs either astride or between the rows; kills all the weeds and leaves the earth in fine shape. Then, too, it's so easy to work. The No. 12 has a pair of 6-inch hoes, a pair of plows for opening or covering, and a set of 4 all steel cultivator teeth and a pair of leaf lifters. The tools shown are what gardeners use most and others can be added anytime as wanted. Price, **$6.50.**

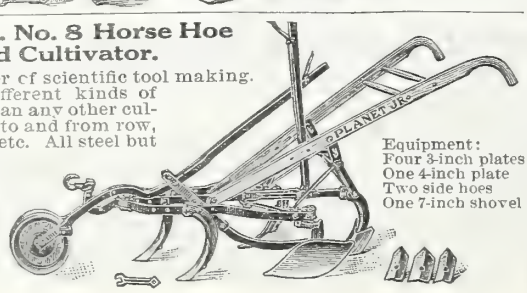
Planet Jr. No. 17 Single Wheel Hoe Cultivator and Plow.



Planet Jr. No. 17 with attachments. Steel Frame Price $4.50.

For easy gardening, and at the same time clean and perfect gardening, no tool is the equal of this No. 17 Wheel Hoe. It is suited to all kinds of garden cultivation and all garden crops. You can do more and better hoeing with it in one day than you can do in 3 days with a hand hoe. The No. 17 has a pair of 6-inch hoes, a plow and a set of cultivator teeth: an outfit sufficient for garden work. Other attachments can be added any time Price, **$4.50**

Planet Jr. No. 8 Horse Hoe and Cultivator.



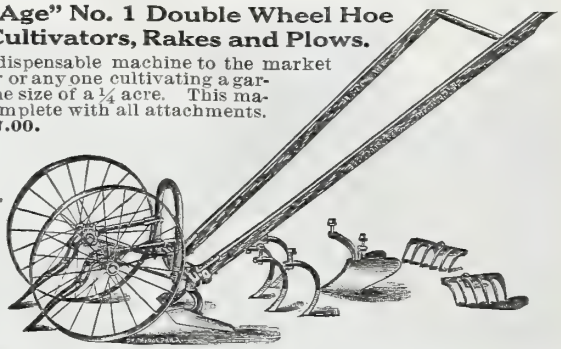
Equipment:
Four 3-inch plates
One 4-inch plate
Two side hoes
One 7-inch shovel

It is a wonder of scientific tool making. Does more different kinds of work, better than any other cultivator. Plows to and from row, hills, furrows, etc. All steel but the handles. Price, with all attachments as shown in cut with new steel wheel, **$8.75.**

The "Iron Age" Garden Tools

A separate catalogue containing a full line of Iron Age implements mailed free upon application.

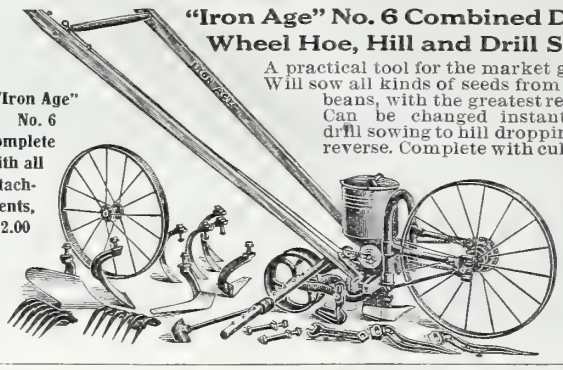
"Iron Age" No. 1 Double Wheel Hoe with Cultivators, Rakes and Plows.



"Iron Age" No. 1. Complete $7.00

An indispensable machine to the market gardener or any one cultivating a garden to the size of a ¼ acre. This machine complete with all attachments. Price, **$7.00.**

"Iron Age" No. 6 Combined Double Wheel Hoe, Hill and Drill Seeder.

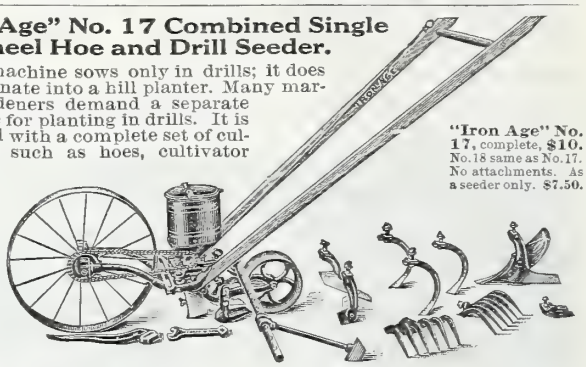


"Iron Age" No. 6 Complete with all attachments, $12.00

A practical tool for the market gardener. Will sow all kinds of seeds from celery to beans, with the greatest regularity. Can be changed instantly from drill sowing to hill dropping, or the reverse. Complete with cultivators, rakes, hoes, plows, **$12.00.**

"Iron Age" No. 7. Same as No. 6; no attachments, **$9.00.**

"Iron Age" No. 17 Combined Single Wheel Hoe and Drill Seeder.



"Iron Age" No. 17, complete, **$10.** No. 18 same as No. 17. No attachments. As a seeder only. **$7.50.**

This machine sows only in drills; it does not alternate into a hill planter. Many market gardeners demand a separate machine for planting in drills. It is equipped with a complete set of cultivators, such as hoes, cultivator teeth, rakes, plows, vine lifter, and an attachment for marking out the rows Price, **$10.00.**

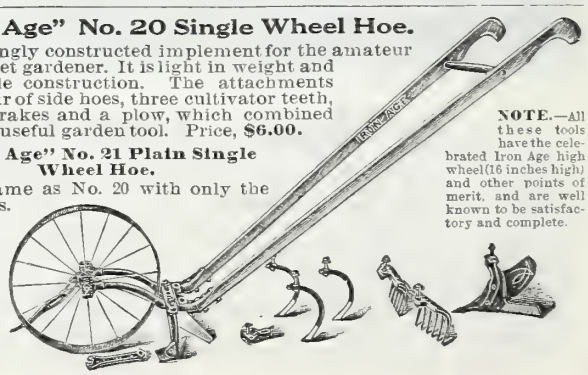
"Iron Age" No. 12 Wheel Plow and Cultivator.

"Iron Age No. 12 Complete Price, $3.50

This simple light-weight machine will be found of great service in simplifying the work in the small vegetable or flower garden. The average weight of this machine with one working tool is but 8 pounds. Price, **$3.50.**

"Iron Age" No. 11. Same as No. 12, but has landside plow only. **$2.50.**

"Iron Age" No. 20 Single Wheel Hoe.



"Iron Age" No. 20 complete Price $6.00.

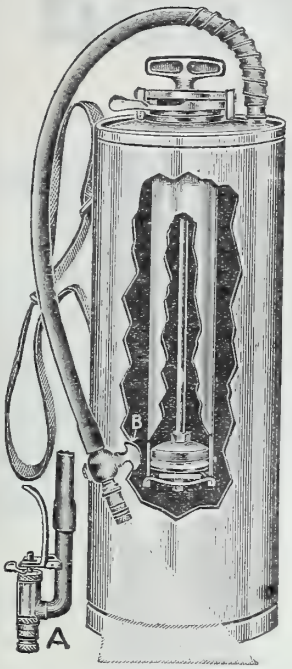
A strongly constructed implement for the amateur or market gardener. It is light in weight and of simple construction. The attachments are a pair of side hoes, three cultivator teeth, pair of rakes and a plow, which combined make a useful garden tool. Price, **$6.00.**

"Iron Age" No. 21 Plain Single Wheel Hoe.

The same as No. 20 with only the side hoes. Price, **$4.00.**

NOTE.—All these tools have the celebrated Iron Age high wheel (16 inches high) and other points of merit, and are well known to be satisfactory and complete.

Sprayers, Insect Destroyers and Garden Tools



AUTO-SPRAY No. 1.

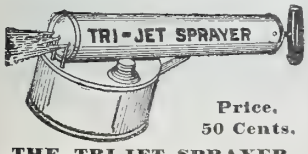
AUTO-SPRAY No. 1. — Works automatically for 6 to 15 minutes, according to the nozzle opening. Charged in 15 seconds by a few strokes of the plunger, and two pumpings will usually discharge the entire contents. Convenient and durable. Useful with Bordeaux mixture and other solutions. Holds 4 gallons; a practical sprayer for potatoes, tobacco, small fruits, vineyards, poultry houses, etc. The Auto-Pop nozzle cannot clog and can be regulated to throw any gradation of spray. By express or freight, not prepaid. Galvanized steel reservoir, with Auto-Pop nozzle, complete, **$5.00.** With brass reservoir and Auto-Pop nozzle, complete, **$7.25.**

EXTENSION PIPE. — Made of solid brass. Two feet in length. Several lengths of pipes may be screwed together and the nozzle elevated for spraying trees, vines, etc. By express or freight, not prepaid, **40 cents each.**

BRASS ELBOW. — Used in connection with one length of extension pipe for spraying cucumbers or other low growing vines. Made of heavy brass. **40 cents each,** postpaid.

AUTO SPRAY No. 37.

AUTO SPRAY NO. 37—(Compressed Air Sprayer.)—A continuous and fine spray can be had with half the pumping required on any the old style atomizers. This sprayer can be used in the greenhouse, kitchen garden, window garden, for rose bushes and in the poultry house. Will deliver a continuous not an intermittent spray of all liquid solutions, insecticides and disinfectants. The entire front is removable by unscrewing the front cap, permitting the syphon tube to be withdrawn should it become clogged. The solution does not come in contact with the pump cylinder. Will spray with tank at any angle. Two spray caps: one straight, the other at an angle for reaching the underside of the leaves. By express or freight not prepaid, with galvanized tank **$1.00** with brass tank, **$1.25.**



Price, 50 Cents.

THE TRI-JET SPRAYER. — Suitable for use on all house or garden plants, also on potatoes, tomatoes and all vine plants. Capacity, 1 quart. By express, not prepaid, with galvanized reservoir, **50c.;** with brass reservoir, **85c.**

LENOX PLANT SPRAYER.

LENOX PLANT SPRAYER.—With this a fine spray may be thrown under, over or upon the foliage, using any liquid insecticide or poison. Very convenient and effective for house or garden plants. **50c. each,** postpaid.

SULPHO-TOBACCO SOAP.—This is a powerful agent for the destruction of all bugs and insects. One or two applications is sure death to all plant insects. 3-ounce cake, makes 1½ gallons of prepared solution, **15c. each,** postpaid. 8-ounce cake makes 4 gallons of prepared solution. **30c. each,** postpaid.

BORDEAUX MIXTURE.—Ready for immediate use as soon as diluted with water. Best remedy for grape rot, potato blight and the blights which affect tomatoes, melons and other things in the garden. **Paste Form.** By express or freight, not prepaid, 1-quart can. **40 cents;** 1-gallon can, makes 50 gallons of liquid, **$1.00. Dry Powder Form.** Put up in burlap sacks ready to dilute without handling. 10-lb. package makes 25 gals. of liquid, **$1.00.**

SULPHATE OF COPPER.—(Blue Stone or Blue Vitrol.) For making Bordeaux Mixture. By express or freight, not prepaid, per pound, **12 cts.,** 10 pounds, **$1.00;** 25 pounds, **$1.75.** Special prices on larger quantities.

KEROSENE EMULSION.—According to the most approved formula; ready for use by simply adding water Sure death to plant lice and all sucking insects. By express or freight, not prepaid, 1-qt. can, **40c.;** 1-gal. can, **$1.00.**

WEED SLAYER.—I feel confident in offering my customers this tool they will find it a practical labor and time-saving machine for destroying weeds in the garden. Also very useful for weeding among flowers and in gravel walks. It is very light, weighing but 7 lbs. By express or freight, not prepaid, **$1.75 each.**

WEED SLAYER.

HAZELTINE WEEDER.

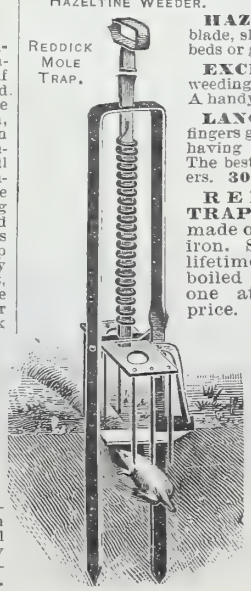
EXCELSIOR WEEDER.

LANG'S WEEDER.

HAZELTINE HAND WEEDER. — Best solid steel blade, sharpened on all ends; for general use in the garden, hot beds or greenhouses. Durable. **35 cents each,** postpaid.

EXCELSIOR HAND WEEDER. — Very useful for weeding seed beds, stirring soil in hot beds, cold frames, etc. A handy and desirable tool. **25 cents each,** postpaid.

LANG'S HAND WEEDER.—A band passing over the fingers gives perfect use of the hand for pulling weeds without having to lay down the tool. The best weeder for onion growers. **30 cents each,** postpaid.



REDDICK MOLE TRAP.

REDDICK MOLE TRAP.—A desirable trap made of galvanized wrought iron. Strong and will last a lifetime. All the old traps boiled down into a better one at one-third the old price. This trap embraces all the good points found in high-priced traps. It is simple, durable and practical. Easily set and does not get out of order. Sure death to moles. By express, not prepaid, **90 cents each.**

ARSENATE OF LEAD.—When thoroughly applied will destroy the most voracious leaf eater. When dried on the leaves it will resist the weather indefinitely. Mix with water; 2 pounds to 20 gallons of water, for general purposes. By express, not prepaid. 1-pound can, **25c.;** 2-lb. can, **40c.;** 5-lb. can. **90c.**

HAMMOND'S SLUG-SHOT.—For the destruction of potato bugs, chinch bugs, rose bugs and slugs, curculio and all lice, worms or caterpillars. By express or freight, not prepaid, 5-lb. package, **30c.;** 10-lb. package, **55c.;** 25 lbs. or over at **5c.** per lb. Tin canister, with perforated top that unscrews, filled with slug-shot. **50c.** each, postpaid.

ACRE-AN-HOUR SIFTER. — For applying dry insecticide economically, such as Bug Death, Slug Shot, Paris Green mixed with lime or land plaster to potato vines, cotton, tobacco, egg plants, tomatoes, cabbage, rose and currant bushes and all other plants and vines requiring a top application, as fast as a man can walk. Will cover instantly and perfectly a plant 3 inches or 3 feet in diameter. By express or freight, not prepaid, **75 cents each.**

BUG DEATH. — An efficient insecticide which contains no deadly poisons. Now largely used instead of Paris green, safer, just as effectual; can be used on all plants, trees or vines dry, or it can be mixed with water and applied with a sprayer. Bug Death kills all insects, and also prevents blight. 1-lb package with tin sifter top, **40 cents;** 3 pounds, **90 cents,** postpaid. By express or freight, not prepaid, 1 pound, **15 cts.;** 3 lbs., **35 cts.;** 5 lbs., **50 cts.;** 12½ lbs., **$1.00;** 100 lbs., **$7.50.**

LIME SULPHUR SOLUTION.—For destroying San Jose and other scale or sucking insects which infest trees, shrubs, fruits, etc. This solution is ready for immediate use by diluting with water, either hot or cold, may be used as a summer or winter spray, excellent to use as a fungicide. By express or freight not prepaid, 1 quart can, **35 cts.;** 1 gallon can, **75 cts.;** 5 gallons, **$2.25;** 10 gallons, **$3.75;** 30 gallon barrel, **$7.00;** 50 gallon barrel, **$10.50.**

JUMBO INSECT POWDER GUN.—Suitable for a person having only a few plants to treat. Holds four ounces of powder. Handy for dusting Buhach or any other dry insecticide. **30 cents each,** postpaid.

BUHACH. — The great California insect killer. Sure death to cabbage worms, bed-bugs, lice, mosquitoes, fleas, cockroaches, gnats, flies, rose-bugs, beetles, moths and ants. Its death-dealing effect is swift and certain. Non-poisonous and harmless to all creatures except insects. 2-ounce can, **25 cents each;** five 2-ounce cans, **$1.10,** postpaid.

HELLEBORE, POWDERED WHITE. — For destroying currant worms, rose bugs, cut worms, cabbage worms, slugs and other soft shelled insects. As a matter of fact, it destroys almost all leaf eating insects that infest the garden and house plants. It can be applied dry or in liquid form. ¼ lb., **25c.;** ½ lb., **30c.;** lb., **45c.,** postpaid. By express or freight, not prepaid, lb., **30c.;** 5 lbs., **$1.25;** 10 lbs., **$2.25.**

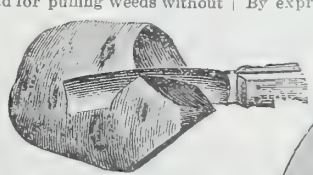
HERBICIDE WEED KILLER.—A preparation that will quickly destroy all grass or weeds on roadways, walks, gutters, tennis courts, etc. Clears land of all vegetation, tops, as well as roots. Mix one gallon with forty gallons of water. One or two applications are sufficient for an entire season. By express or freight, not prepaid, 1 quart, **50c.;** 1 gallon, **$1.50;** 5 gallons, **$5.50;** 10 gallons, **$10.00;** barrel, (50 gals.) **$35.00.**

READEANA, Rose Bug Exterminator. Is superior to other insecticides, inasmuch as it is harmless to flowers or vegetation, and still is a great killer of insects of every kind. Especially adapted for cleaning rose bushes, chrysanthemums, nasturtiums and flowers, of every kind of insects. It is also effective as a killer and driver of insects on all plants, bushes and small trees, as it not only kills but also drives successive arrivals of insects. 4-ounce can, **35c.;** 8-ounce can, **55c.,** postpaid. By express, not prepaid, 1 quart, **$1.35;** 2 quarts, **$2.25;** 1 gallon, **$4.00.**

POULTRY MARKER.—Invaluable to breeders and farmers, as the markings will enable them to recognize their own fowls at a glance. An advantage with young chicks, as they can be marked as soon as hatched, thus enabling the owner to tell their age and every detail. Made in 2 sizes, large and small. Either size. **25 cts. each,** postpaid.

IMPROVED CHICKEN LEG BAND.—Made of aluminum, in one piece; two sizes. Large size for Asiatics, turkeys, etc. Small size for all light breeds of poultry. Bands numbered 1 to 100. Per dozen, **15c.;** 25 for **25c.;** 100 for **75c.,** postpaid.

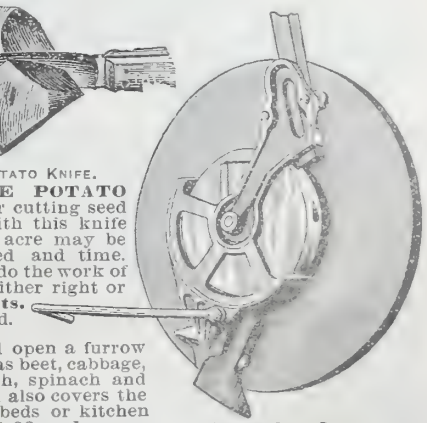
ASPARAGUS BUNCHER.—An improved buncher with a movable head piece for regulating the length of the bunch and adjustable knife guard, automatic catch for binding any size bunch. By express, not prepaid, **$1.50 each.**



CONCAVE POTATO KNIFE.

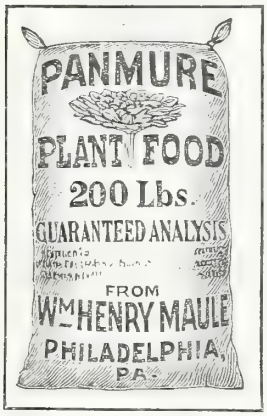
CONCAVE POTATO KNIFE.—For cutting seed potatoes. With this knife $2 to $3 per acre may be saved in seed and time. One man can do the work of two. Made either right or left hand. **30 cts. each,** postpaid.

EUREKA SEED DRILL.—Will open a furrow and distribute all small seeds, such as beet, cabbage, carrot, celery, lettuce, onion, radish, spinach and turnip, with perfect regularity, and also covers the seed after sowing. Useful for hotbeds or kitchen garden. By express, not prepaid, **$1.00 each.**



EUREKA SEED DRILL.

Panmure Plant Food



An Absolutely Unexcelled Fertilizer

For the Window Garden
For the Greenhouse
For the Family Garden

Guaranteed Analysis:	
Nitrogen	3.29 per cent
Equivalent to Ammonia	4.00 per cent
Total Phosphoric Acid	10.00 per cent
Available Phosphoric Acid	8.00 per cent
Potash, Soluble in Distilled Water	7.50 per cent

For the Flower Garden
For the Business Garden
For the Farm

When I bought land in southern New Jersey, a few years ago, for seed growing and testing purposes, I had a fertilizer prepared for my own particular and exclusive use. It was made on a special formula, from high-grade materials, without a pound of make-weight or make-bulk stuff in it. It was planned for myself, and not intended for sale. It has been used long enough for me now truthfully to say that it has added hundreds and even thousands of dollars to the value of my own crops, both at Panmure, New Jersey, and at Briar Crest, Pennsylvania.

This excellent fertilizer contains enough ammonia to insure plants a quick start, enough phosphoric acid for all seed growing or grain growing purposes, and enough potash to give flavor to fruit and brilliance to flowers. It is not only well and liberally supplied with plant foods, but these foods are perfectly balanced. The great secret of the success of Panmure Plant Food, however, lies in the fact that every one of its ingredients is a high-grade and first-class article. It was a lucky formula that I selected for my Panmure trial grounds, and it is this *good luck* that I am now offering to share with my friends.

For In-door Gardening. For greenhouses, conservatories, window gardens, hot beds, frames, etc., Panmure Plant Food will be found entirely satisfactory.

For Out-door Use. For all gardening operations I recommend the use of Panmure Plant Food at the rate of 1,000 to 2,000 pounds per acre, in connection with a liberal amount of stable manure, or else upon sod spaded down or plowed under. This may sound like a large amount of high-grade fertilizer to use, but it is no more than is applied by the commercial gardeners and truckers near the great cities. It is better to make several applications of fertilizer during a year than to put it all in at one time.

For the Lawn. Panmure Plant Food is constructed for both quick and permanent action. It is, therefore, an admirable thing for grass. I have used it with the most excellent results on grass, clover and forage plants. It produces a rich, green, healthy color, and a vigorous growth. It is just right for the lawn, and may be used in spring, summer or autumn. A 10-pound package of Panmure Plant Food is quite sufficient for four square rods of lawn.

For General Farming. For general farm crops I recommend 300 to 400 pounds per acre of Panmure Plant Food. This fertilizer is absolutely the best for farm purposes within my knowledge. It will give grand results on wheat, oats, corn and hay, and also on meadows, mowing fields and pastures. I have tested it upon almost every farm crop, in my Panmure trials, and have been myself surprised at the results.

For Extensive Trucking. For extensive trucking or farm gardening, where operations are conducted on an intermediate scale between gardening and farming, I recommend the use of 800 pounds of Panmure Plant Food per acre. For potatoes I recommend 1,000 pounds per acre.

Worthy of Trial. I wish all my friends to try at least a package of Panmure Plant Food during the coming season, for it certainly is a model fertilizer in all respects, both in quick action and in lasting qualities. It is not only a starter but a pusher. It is not a hot fertilizer, though I recommend that it be mixed well with the soil, in order to extend the action of the roots.

Prices at first glance may seem high, but I can safely say, without reserve, that Panmure Plant Food, when applied intelligently, will be worth several times as much as the ordinary commercial fertilizer.

Prices of Maule's Panmure Plant Food.

Window Garden Package. Nearly a pound. Enough for a small window garden for a whole season. **25 cents postpaid.**

10-pound Bag. By express or freight, 50 cents.
25-pound Bag. By express or freight, $1.00.
50-pound Bag. By express or freight, $1.75.
100-pound Bag. By express or freight, $3.00.
200-pound Bag. By express or freight, $5.00.
Ton of 2,000 Pounds, $42.00, f. o. b., Phila. Five tons, $180.00.

(Express or freight charges to be paid by purchaser.)

Soil Foods or Fertilizers

To Grow Bigger Crops — **Farmogerm** — To Enrich the Land

Farmogerm used on all seed of legumes means an earlier and bigger crop. Farmogerm is prepared for Clovers, Alfalfa, Garden Peas, Garden Beans, Sweet Peas, Soy Beans, Cow Peas, Peanuts, Winter Vetch. In ordering state crop wanted for. Garden size, **50 cents**, postpaid; acre size, **2.00**, postpaid; by express, not prepaid, 5-acre size, **$9.00.**

(Write for 32-page Farmogerm book, mailed free.)

Bone Meal. For top dressing to lawns, pastures and meadows, also for use in the vineyard and about fruit trees and bushes. It carries ammonia and phosphoric acid, but no potash, and may be applied at any time of the year. It keeps on feeding the soil for fully 10 months, and its effect is plainly apparent upon grass land for years. The safest fertitizer. Use 400 to 600 lbs. per acre. **By ex. or freight, not prepaid, 5 lbs., 30 cts.; 10 lbs., 45 cts.; 25 lbs., $1.00; 50 lbs., $1.50; 100 lbs., $2.50; 200 lbs., $4.50; ton (2000 lbs.), $40.00.**

Nitrate of Soda. Carries nothing but nitrogen (ammonia.) It is highly stimulating. On grass or other vegetation it is visible in a few days after application. It produces rank growth and dark green foliage. Use at the rate of 100 to 150 lbs. per acre, in the growing season, and at no other time. It is claimed that two weeks can be gained with such crops as cabbage, lettuce, onions, etc. **By ex. or freight, not prepaid. 10 lbs., 50 cts.; 25 lbs., $1.25; 50 lbs., $2.25; 100 lbs., $4.00; 200 lbs., $7.50; ton (2000 lbs.), $70.00.**

Increase Your Crops — **Mulford Nitro-Germ** — Improve Your Soil

Mulford Nitro-Germ is used to treat or inoculate seeds or soil at the time of planting all legume crops. It is supplied for only such crops as Alfalfa, all kinds of Clovers, Cow Peas, Soja or Soy Beans, Canada Field Peas, Peanuts, Winter Vetch, Sweet Peas, Garden Peas, Garden Beans and Lima Beans. When ordering please state for what crops wanted. **Garden size** (¼ acre), **50 cents, postpaid; 1 acre size, $2.00, postpaid. By express, not prepaid, 5 acre size, $9.00.**

(Write for Mulford Nitro-Germ Book. Mailed free.)

Thoroughbred Pigs

Many of my customers are not aware of the fact that for more than thirty years I have furnished thoroughbred ***Chester White, Berkshire*** and ***Poland China*** pigs to hundreds of customers in almost every State in the Union. I expect an unusually choice supply of young pigs the coming spring, and quote first-class Chester White, Berkshire and Poland China pigs, entitled to registry, at the following prices: **Single pig, 2 to 3 months old, $15.00; Pair, boar and sow not akin, $27.50; Trio, boar and 2 sows not akin, $37.50,** carefully boxed and delivered on board of cars here with feed, purchaser paying express charges. I guarantee the safe arrival of all pigs.

Egg Food and Cures for Poultry

STURTEVANT'S IMPERIAL EGG FOOD. Will make your hens lay, improve the general condition of your fowls. **55 cents per 26-oz. package, postpaid. By express, not prepaid, 25 cents per 26-oz. package; 50 cents per 60-oz. package; $3.50 per 30-lb. pail.**

STURTEVANT'S POULTRY CURE. A cure for the many minor diseases, colds, influenza, pip, gapes, etc. **55c. per 20-oz. package, postpaid. By express, not prepaid, 25c. per 20-oz. package.**

STURTEVANT'S ROUP CURE. A sure cure for roup, in powder form. **55 cents per 4-ounce package, postpaid.**

STURTEVANT'S ROUP PILLS. A sure cure in pill form, handy to use. **25 cents per box, postpaid.**

STURTEVANT'S CHICKEN CHOLERA CURE. This is an absolute specific for chicken cholera and will cure any case at any stage of the disease. **50 cents per 4-oz box, postpaid.**

STURTEVANT'S THANOLICE. A powerful insecticide in powder form, to be used by dusting on the birds and in the nests. **1-lb. package, 55 cents, postpaid. By express, not prepaid, 1-lb. package, 25 cents; 2½-lb. package, 50 cents.**

STURTEVANT'S LICE PAINT. The most penetrating and effective liquid vermin destroyer and disinfectant ever discovered. The best disinfectant known for chicken houses and hog pens. **By express, not prepaid, 1-qt. can, 35c.; 2-qt. can, 60c.; 1-gal. can, $1.00.**

Stock Food and Veterinary Remedies

COLUMBIA STOCK FOOD. Regulates the bowels, purifies the blood, aids digestion and assimilation of food. Produces a healthy condition and sleek coat. For milch cows it will increase the flow and richness of milk. **55 cents per 20-oz. package, postpaid. By express, not prepaid, 25 cents per 20-oz. package; 25-lb. pail, $3.50.**

COLUMBIA HEALING POWDER. A wonderful healing agent. Simply sprinkle on the sore, the powder does the rest. It will take but two or three days to heal up the worst case of sore back or shoulders. Dries up and heals old sores where everything else fails.

4-oz. package, 35 cents; 10-oz. package, 55 cents, postpaid.

COLUMBIA WORM POWDER. Will remove worms and intestinal parasites. A safe and speedy remedy. Loss of appetite, thin flesh and rough coat indicate worms. **55c. per 12-oz. package, postpaid.**

COLUMBIA HEAVE CURE. Will relieve and cure all cases of heaves, asthma and broken wind. This remedy never fails to give relief where the case is not of too long standing.

65 cents per 18-oz. package, postpaid.

COLUMBIA GALL CURE. An ideal ointment for saddle and collar galls, harness chafings, cracked teats, sores, ulcers and especially good for burns. **4-oz. package, 35c.; 10-oz. package, 55c. postpaid.**

(Form No. 6001)

Post Office Department

THIRD ASSISTANT POSTMASTER GENERAL

DIVISION OF MONEY ORDERS

No. .....

Stamp of Issuing Office

The Postmaster will insert

DOLLARS	CENTS

here .....

the office drawn on, when the office named by the remitter in the body of this application is not a Money Order Office.

Spaces above this line are for the Postmaster's record, to be filled in by him.

Application for Domestic Money Order

Spaces below to be filled in by purchaser, or, if necessary, by another person for him

Amount

..... Dollars ..... Cents

Pay to Order of } WM. HENRY MAULE,

(Name of person or firm for whom order is intended)

.....

Whose Address is } No. ..... Street

Post Office } PHILADELPHIA,

State. Pennsylvania.

Sent by .....

(Name of Sender)

.....

Address of sender } No. ..... Street

PURCHASER MUST SEND ORDER AND COUPON TO PAYEE

When sending us money use this application. Take it to your Postmaster and procure a Money Order. If not a Money Order office send remittance by registered mail.

Fees for Money Orders drawn on Domestic Form

Payable in the United States (which includes Hawaii and Porto Rico) and its possessions comprising the Canal Zone (Isthmus of Panama), Guam, the Philippines and Tutuila, Samoa; also for Orders payable in Bermuda, British Guiana, British Honduras, Canada, Cuba, Martinique, Mexico, Newfoundland, the United States Postal Agency at Shanghai (China), the Bahama Islands, and certain other Islands in the West Indies mentioned in Register of Money Order Post Offices.

For Orders From $ 0.01 to $ 2.50	..... 3 cents.
From $ 2.51 to $ 5.00	..... 5 cents.
From $ 5.01 to $ 10.00	..... 8 cents.
From $10.01 to $ 20.00	.....10 cents.
From $20.01 to $ 30.00	.....12 cents.
From $30.01 to $ 40.00	.....15 cents.
From $40.01 to $ 50.00	.....18 cents.
From $50.01 to $ 60.00	.....20 cents.
From $60.01 to $ 75.00	.....25 cents.
From $75.01 to $100.00	.....30 cents.

Memoranda of Issuing Postmaster

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NOTE.—The maximum amount for which a single Money Order may be issued is $100. When a larger sum is to be sent additional Orders must be obtained. Any number of Orders may be drawn on any Money Order office. But, if Orders are drawn in excess of $200 on any one day upon an office of the 4th class, notice of the fact by letter (or Form 6037) is to be promptly sent the Department by the issuing Postmaster so that provision may be made for payment.

Applications must be preserved at the office of issue for four years from date of issue

(EDITION JAN., 1912.)

Complete List of the

Choicest Flower Seeds

Comprising all the Best and Latest Varieties

Directions for culture printed on all Flower Seed packets.

ABUTILON, CHOICEST HYBRIDS.

ABUTILON

Tender Perennial

California Bell Flower. Flowering Maple. 1 to 3 feet; easily grown and always in bloom. Pretty, drooping, bell-shaped flowers, on slender, thread-like stems. Some sorts are large and flaring, others crinkled like crepe or shining like satin, and some so full as to be almost double. The colors are white, lemon, rose, scarlet, crimson, yellow, red, etc. They make handsome house plants.

1002 **CHOICEST HYBRIDS. Packet, 10 cents.**

ACACIA

Tender Perennial

Beautiful shrubs with ornamental foliage; 3 to 6 feet high. All colors.

1003 **MIXED. Packet, 10 cts.**

ACHILLEA

Hardy Perennial

1004 **THE PEARL.** 1 or 2 feet high, bearing double white flowers in summer and autumn on erect stems; good for cutting. **Pkt., 10 cts.**

ACROCLINIUM

Annual Everlasting

One of the so-called everlasting flowers. A graceful border plant, 1 foot high. Valuable for winter bouquets. Colors, rose and white.

1006 **FINEST MIXED. Packet, 5 cents; ounce, 25 cents.**

ADLUMIA

Hardy Biennial Climber

Allegheny Vine or Mountain Fringe. A hardy and beautiful climbing vine. It has fern-like foliage and pretty rose colored flowers. A favorite. Grows 10 to 15 feet high.

1007 **CIRRHOSA. Pkt., 10 cts.**

ADLUMIA, CIRRHOSA.

AGERATUM

Hardy Annual

Floss Flower. A plant of the greatest beauty and value for garden or window; unexcelled for cut flowers. Free bloomer.

1011 **DWARF IMPERIAL.** Dwarf, with dark blue flowers borne well above the foliage. Flowers have good stems, valuable for bouquets. Height 9 inches. **Pkt., 5c.**

AGERATUM, LITTLE BLUE STAR.

1012 **WHITE LITTLE DORRIT.** Plant grows about 6 inches high and covered with a mass of white flowers. **Packet, 15 cents.**

1013 **LITTLE BLUE STAR.** The best ageratum for edging purposes. Plants are only 4 or 5 inches high, and are literally covered with bright blue flowers. **Packet, 10 cents.**

1015 **FINEST VARIETIES MIXED.** Plants grow about 12 inches high. All sorts and colors. **Packet, 10 cents.**

ALTHEA

Hardy Perennial Shrub

Rose of Sharon. Suitable for lawn or hedge. White, lilac, rose, etc.

1017 **MIXED.** All colors. **Packet, 10 cents; ounce, 50 cents.**

ALYSSUM, LITTLE GEM.

ALYSSUM

Hardy Annual

A free flowering annual of great utility and beauty; easily grown and everywhere popular. It thrives in almost every soil and situation. The fragrant white flowers may be cut constantly, and others will be formed. No bouquet is complete without several spikes of alyssum.

1018 **SWEET.** The well-known sort. Should be in every garden. **Packet, 5 cents; ounce, 25 cents.**

1021 **LITTLE GEM.** Also called Carpet of Snow. Very dwarf; only 3 or 4 inches in height. A single plant will cover a space a foot in diameter. Densely covered from spring until fall with beautiful spikes of deliciously fragrant white flowers, often bearing over 400 clusters at one time. **Packet, 10 cts.; ½ ounce, 25 cts.; ounce, 40 cts.**

Hardy Perennial Alyssum

1022 **SAXATILE COMPACTUM.** Also called Gold Dust. About 9 inches high; desirable for permanent beds. Enjoys sun and not much moisture. Spring blooming; golden yellow flowers. **Packet, 5 cents.**

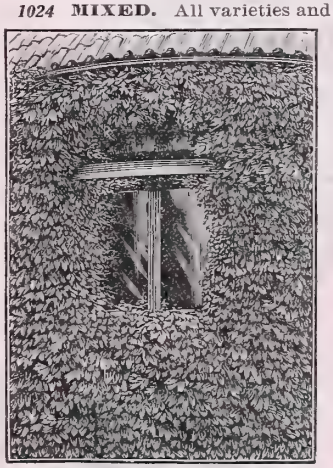
AMARANTHUS

Hardy Annual

Annual plants with highly ornamental foliage; extremely graceful and interesting; 3 to 5 feet high. Useful for centres of flower beds.

1023 **TRICOLOR SPLENDENS.** Joseph's Coat. Leaves red, yellow and green; excellent among hardy shrubbery. **Packet, 5 cents.**

1024 **MIXED.** All varieties and colors. **Packet, 5 cents.**



AMPELOPSIS, VEITCHII.

ANCHUSA, CAPENSIS.

AMPELOPSIS

Hardy Perennial Climber

1026 **VEITCHII.** Japanese Ivy. Boston Ivy. An introduction from Japan. Vine is perfectly hardy; 30 to 60 feet. It clings firmly and permanently to walls, trees, etc. In great favor in the cities for covering bare brick walls. Leaves deciduous. **Packet, 10 cents.**

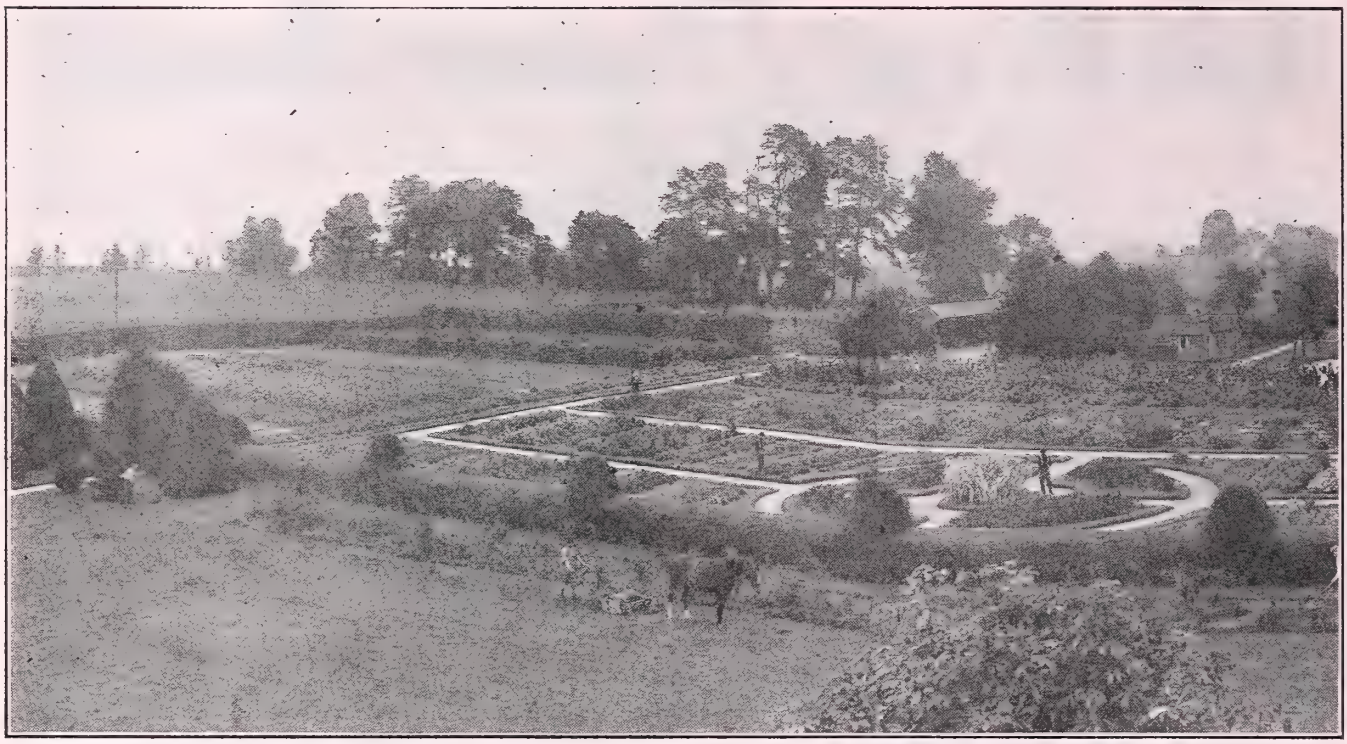
1027 **QUINQUEFOLIA.** True Virginia Creeper. A perennial climber. Large leaves which color in the fall. Very ornamental. Easily grown from seed. **Packet, 10 cents; ounce, 30 cents.**

ANCHUSA

Hardy Annual

1025 **CAPENSIS.** Cape Forget-me-not. A very beautiful hardy annual; rare, but little known as yet. Easily grown from seed. Blooms early and continues throughout the summer. The flowers resemble a large Forget-me-not, but nicer in every respect, and very suitable for bouquets and cut flowers. The color is a most lovely shade of a clear, deep blue with a white center. Grows 2 feet high. **Packet, 10 cents.**

Please order all Flower Seeds by number; it will save both of us trouble.



PARTIAL VIEW OF MY FLOWER SEED TRIALS AT BRIAR CREST. ALL VARIETIES LISTED,

ANEMONE

Hardy Perennial

1028 **ST. BRIGID, OR POPPY.** Producing double flowers 2 to 3 inches across, year after year. All colors mixed. **Packet, 10 cents.**

1031 **CÆN. FINEST MIXED.** Blooming year after year. A beautiful strain. Height 1 foot. **Packet, 10 cents.**

ANTHEMIS

Hardy Perennial

Hardy Marguerite. Yellow Chamomile. One of the most satisfactory of the summer flowering hardy perennials. Continually in bloom.

1032 **TINCTORIA KELWAYI.** Dense bushy habit; 15 inches high; large, daisy-shaped flowers of golden yellow color. **Packet, 10 cents.**

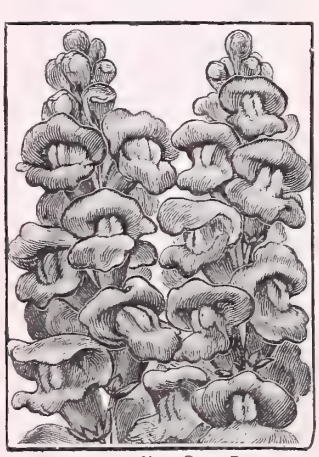
ANTIGONON

See Mountain Beauty.

ANTIRRHINUM

Tender Biennial

Snapdragon. One of the most charming of old-fashioned flowers. The antirrhinum is a biennial, blooming freely the first year from seed and producing finer flowers the second year. Easily grown from seed.



ANTIRRHINUM, NEW PINK PRINCESS.

ANTIRRHINUM, MAJUS.

1042 **NEW PINK PRINCESS.** This pink snapdragon is one of the best and prettiest so far introduced. It is of medium height, and forms a showy, compact plant, with numerous flower stalks or spikes. It blooms profusely and continuously. The main charm is the exquisite beauty of its clear pink color. It is one of the best for bouquet making and cutting. **Packet, 10 cents; ¼ ounce, 30 cents; ounce, $1.00.**

1034 **QUEEN VICTORIA.** The flowers of this variety are very large size, very fragrant, and are produced on immense long spikes. Pure white. Great vigor of growth and profusion of bloom. Desirable for bouquets. **Packet, 10 cents.**

1035 **TOM THUMB, DWARF MIXED.** Exceedingly attractive for borders or edging. Blooming profusely through a long season. Height 1 foot. **Packet, 5 cents; ¼ ounce, 20 cents; ounce, 60 cents.**

1036 **MAJUS SCARLET.** Extremely rich color. Makes a splendid contrast with the lighter varieties. **Packet, 10 cents.**

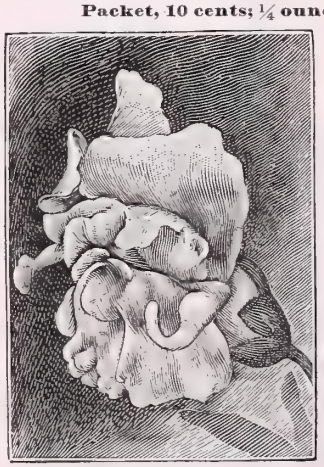
1037 **MAJUS WHITE.** Striking variety, producing numerous long spikes of pure white flowers. Excellent for cutting. **Packet, 10 cts.**

1038 **MAJUS YELLOW.** Conspicuous yellow flowers, produced in great abundance. Valuable for bright display. **Packet, 10 cents.**

1041 **MAJUS, TALL MIXED.** Flowers of large size, produced on long spikes. Excellent for bedding, being in bloom all the time. Height 2 feet. **Packet, 5 cents; ¼ ounce, 20 cents; ounce, 60 cents.**

1040 **NEW HALF DWARF FANCY MIXED.** The flowers of this new strain are of very large size, growing on stems about 20 inches long. Their delicious fragrance renders them extremely well adapted for cut flowers. They bloom freely the first year from seed, and being quite hardy, with some protection over winter, will produce finer flowers and larger spikes the second season.

Packet, 10 cents; ¼ ounce, 30 cents; ounce, $1.00.



ANTIRRHINUM, NEW DOUBLE WHITE.

ANTIRRHINUM, NEW HALF DWARF FANCY MIXED.

1039 **NEW DOUBLE WHITE.** Quite a new departure in the class of tall, large flowered snapdragons, which produces large, perfect, double white flowers on long stems. Florists will find this interesting and novel variety of great value for cut flowers, while for bedding or borders it is unsurpassed, and a striking effect is produced; constantly in bloom. **Packet, 20 cents; 3 packets, 50 cents.**

AS WELL AS ALL NOVELTIES OF RECENT INTRODUCTION ARE THOROUGHLY TESTED HERE.

AQUILEGIA

Hardy Perennial

Columbine. Luxuriant in any good soil; suitable for the open garden or rock work. Plants 2 to 3 feet high. Culture easy.

1044 **DOUBLE WHITE.** Large pure white. **Packet, 10 cents.**

1045 **FINEST DOUBLE FLOWERING, MIXED.** The branching flower stems are crowded with a profusion of large double flowers. **Packet, 10 cents; ¼ ounce, 25 cents; ounce, 75 cents.**

1046 **FINEST SINGLE FLOWERING, MIXED.** The plants bear large flowers in a great variety of colors. Handsome and very showy. **Packet, 5 cents; ¼ ounce, 20 cents; ounce, 60 cents.**

1047 **CŒRULEA HYBRIDS, MIXED.** A beautiful mixture of one of the best large single flowered varieties. Known as the Rocky Mountain Columbine. Embraces a wide range of colors, and will supersede all other varieties of this old-fashioned favorite flower. Height 2 feet. **Packet, 10 cents; ¼ ounce, 50 cents.**

ARABIS

Hardy Perennial

1048 **ALPINA.** Rock Cress. One of the earliest spring flowering perennials, the plant attaining a height of not over 6 inches. Grows in a spreading tuft. Flowers white. **Packet, 5 cents.**

AQUILEGIA.

ARISTOLOCHIA SIPHO.

ARISTOLOCHIA SIPHO

Hardy Perennial Climber

1051 Dutchman's Pipe. A rapid growing climber. with large, heart-shaped leaves, having curious flowers which resemble pipes. Grows 20 feet or more in a season. Its handsome light green leaves give a quick dense shade. Flowers brownish purple. **Packet, 10 cents.**

ARTEMISIA OR SUMMER FIR.

ASPARAGUS, SPRENGERII.

ARTEMISIA

Hardy Annual

1050 Summer Fir. It forms grand pyramidal shaped bushes 3 to 5 feet high, branching freely, giving it the appearance of a nicely developed Christmas tree. It is pretty as a pot plant or may be grown successfully as a solitary specimen, clump or hedges for the garden. It stands intense heat and drought and flourishes anywhere under all conditions. The color of the foliage is a rich dark green. The cut branches last very long and may be used for wreaths, decorations, etc. **Packet, 15 cents; 2 packets, 25 cents.**

ASPARAGUS

Tender Perennial

Extremely pretty window or house plants. Easily raised from seed.

1052 **SPRENGERII.** Emerald Feather. Adapted to suspended baskets; 1 to 4 feet. An excellent trailing house plant, as it withstands a dry atmosphere and succeeds everywhere. Remains fresh a long time after cutting. **Packet, 10 cts.; ¼ ounce, 30 cts.; ounce, $1.00.**

1053 **PLUMOSUS NANUS.** An indoor perennial climber, of wonderful beauty. It has largely replaced the famous smilax in the floral world. Bright, cheerful green. **Packet, 15 cents; 100 seeds, $1.00.**

ASPERULA

Hardy Perennial

Clusters of small, sweet scented white flowers, blooming profusely. Succeeds best in partial shade. Grows 8 to 12 inches high.

1054 **ODORATA.** Sweet Woodruff. White, with a delicious odor when dried that imparts an agreeable perfume to clothing. **Pkt., 5c.**

Maule's Giant American Asters

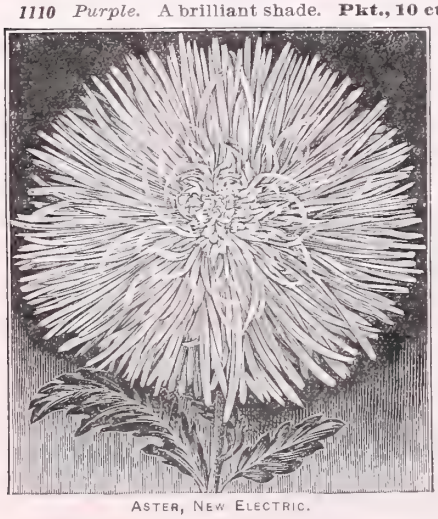
Hardy Annual

I know of no other flower grown from seed, which combines so much beauty with grace and usefulness and are more satisfactory than asters. They are easily grown in any good soil. They will grow in the open ground in full sunlight or in partial shade. Blooming at a time of the year when other flowers are scarce, producing a profusion of flowers in which richness and variety of color is combined with the most perfect and beautiful form. All varieties offered on the following pages (also illustrated in colors on 3rd cover page) are of American origin and are grown under contract in New York State, being carefully inspected by me during the growing season. I do not handle any of the cheap California or German grown aster seed, so you may expect superior double flowers, none showing yellow centers.

ASTER, NEW BRANCHING GIANT COMET.

NEW BRANCHING GIANT COMET. A new strain of the Comet type growing about 24 inches high. A medium early bloomer continuing in flower until late in the fall. The chrysanthemum-like flowers are large and full to the center. The plant often produces as many as 100 to 120 flowers on a single plant, which fact alone makes it extremely valuable to florists as well as the home gardener. An excellent variety for bedding.

1099 *Pure White.* Excellent for cutting. **Pkt., 10c.; ¼ oz., 50c.**
1100 *Pure Rose.* An exquisite color. **Pkt., 10 cts.; ¼ oz., 50 cts.**
1109 *Pink.* A desirable shade for cutting. **Pkt., 10c.; ¼ oz., 50c.**
1110 *Purple.* A brilliant shade. **Pkt., 10 cts.; ¼ oz., 50 cts.**



ASTER, NEW ELECTRIC.

1119 *Mixed.* All the above in this grand mixture. **Packet, 10 cts.; ⅛ ounce, 20 cts.; ¼ ounce, 35 cts.; ounce, $1.25.**

1120
WHITE FLEECE. A magnificent pure white aster of the comet type, bearing large perfect flowers 5 inches and over in diameter, formed into a plumey globe shape of glistening white. The stems are long, strong and well branched. The plant is of sturdy growth 2 to 2½ feet high and makes an excellent variety for cutting. **Pkt., 10c.; ⅛ oz., 50c.**

1072 **NEW ELECTRIC.** This new and distinct variety produces blooms different from the usual run of asters. The flowers are made up of long, thread-like, quilled petals of snowy whiteness, forming an airy, graceful bloom. The flowers are of very large size, rarely less than 5 inches in diameter, and are held erect on long, wiry stems. Grows 18 inches high. **Packet, 15 cts.; ¼ ounce, $1.25; ounce, $4.00.**

1066 **LADY ROOSEVELT.** A splendid giant flowering aster of recent introduction. The flowers resemble huge incurved chrysanthemums. The color is a deep rose pink, of marvelous beauty. The robust plants produce extra long stiff stems invariably 40 inches long, 20 to 30 inches long is very ordinary for this new aster. Every stem is crowned with gigantic flowers. One of the best American asters ever offered. Valuable sort for cutting for bouquets or vases. **Packet, 10 cents; ¼ ounce, 75 cents.**

ASTER, LADY ROOSEVELT.

ASTER, PEERLESS PINK.

1114 **PEERLESS PINK.** The plants are of robust, branching habit 24 to 30 inches high, bearing magnificent blooms on strong stems, averaging 18 inches in length, the globular-shaped flowers measuring 4 to 6 inches in diameter and of great depth and densely petaled. The centre petals are prettily incurved, while the wide, outer petals reflex, making a most artistic flower. The color is a very pleasing shade of rich shell pink. It blooms about the middle of August, being at its best during the early part of September, making it an elegant sort either for cutting or for bedding. **Packet, 15 cts.; ¼ ounce, $1.25.**

DAYBREAK. This beautiful aster is one of those rare gems that have come to stay. Grows about 2 feet high, strong and compact. The flowers are as round as a ball, with regularly incurved petals borne on long stems, making it an excellent variety for cutting.

1059 *Salmon.* A rare and beautiful color. **Pkt., 10c.; ¼ oz., $1.25.**
1060 *Lavender.* A most charming shade. **Pkt., 10c.; ¼ oz., $1.25.**
1062 *Pink.* A lovely shade of pink. **Pkt., 10 cts.; ¼ oz., $1.25.**
1068 *Blue.* Deep rich dark blue. **Packet, 10 cts.; ¼ ounce, $1.25.**
1070 *Rose.* Very attractive deep rose. **Pkt., 10 cts.; ¼ oz., $1.25.**
1071 *Mixed.* All colors. **Pkt., 10 cts.; ¼ oz., $1.00; oz., $3.50.**

ASTER, DAYBREAK.

ASTER, MAULE'S EARLIEST BLOOMING.

MAULE'S EARLIEST BLOOMING. Blooms in July, two weeks earlier than the tall growing types. Of open spreading habit, producing large flowers on long stems. 1½ feet high. A very distinct and valuable cut flower aster for the home garden or florists.

1055 *White.* Pure satiny white.
Packet, 10 cents; ¼ ounce, 40 cents; ounce, $1.25.

1056 *Purple.* Deep, rich, dark purple; handsome.
Packet, 10 cents; ¼ ounce, 40 cents; ounce, $1.25.

1057 *Crimson.* Magnificent glowing crimson-scarlet.
Packet, 10 cents; ¼ ounce, 40 cents; ounce, $1.25.

1058 *Pink.* A beautiful delicate pink; elegant for cutting.
Packet, 10 cents; ¼ ounce, 40 cents; ounce, $1.25.

1063 *Rose.* A beautiful lustrous rose color.
Packet, 10 cents, ¼ ounce, 40 cents; ounce, $1.25.

1064 *Lavender.* A most delicate shade.
Packet, 10 cents; ¼ ounce, 40 cents; ounce, $1.25.

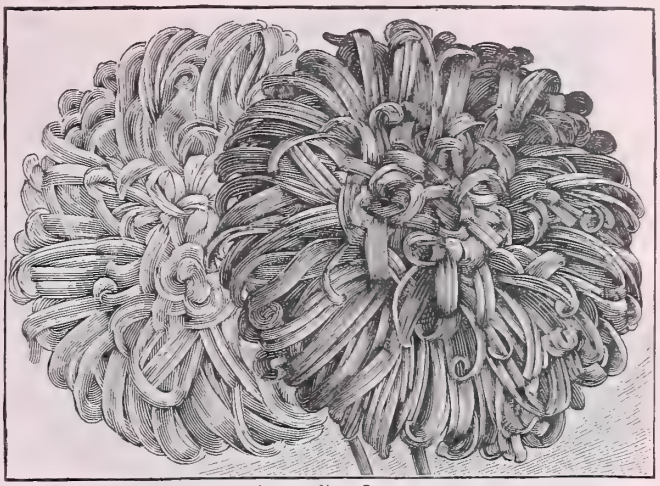
1061 *Mixed,* all colors. **Packet, 10 cents; ⅛ ounce, 20 cents; ¼ ounce, 35 cents; ounce, $1.00.**

1069 **PURITY.** A pure white aster of the Daybreak type. Grows to a height of about 2 feet, and the globular flowers are borne abundantly on graceful stems. **Packet, 10 cts.; ¼ ounce, $1.00; ounce, $3.50.**

1073 **NEW PINK BEAUTY.** A beautiful new variety of strong, upright growth, 24 to 30 inches high, and produces an abundance of immense chrysanthemum shaped flowers, about 5 inches across, on long, erect stems. The inner petals are incurved, while the outer are reflexed, and being of a soft, delicate, blush pink, it is always in demand for cutting. **Packet, 15 cents; 2 packets, 25 cents; ¼ ounce, $1.00.**

ASTER, NEW PINK BEAUTY.

ASTER, PURITY.



ASTER, NEW CREGO.

NEW CREGO. This new variety surpasses, in size and beauty, any other aster I have ever seen. The plant is well branched, grows about two feet high, and produces many long flower stems, which makes this sort a very profitable one for the gardener or florist. The flowers are as fine as chrysanthemums, seldom measuring less than 6 inches across; of beautiful form, double, with long, fluffy, gracefully curled petals. These were illustrated in colors on the back cover of my 1912 Seed Book.

1074 *Shell Pink.* Beautiful shade, in demand for cutting.
Packet, 15 cents; ¼ ounce, 60 cents; ounce, $2.00.

1075 *White.* Large, pure white. Excellent for cutting.
Packet, 15 cents; ¼ ounce, 60 cents; ounce, $2.00.

1077 *Lavender.* A delicate shade. Very desirable.
Packet, 15 cents; ¼ ounce, 60 cents; ounce, $2.00.

1089 *Purple.* A deep rich dark self color.
Packet, 15 cents; ¼ ounce, 60 cents; ounce, $2.00.

1090 *Rose.* A pretty and attractive shade.
Packet, 15 cents; ¼ ounce, 60 cents; ounce, $2.00.

1104 *Azure Blue.* A most desirable shade. Handsome.
Packet, 15 cents; ¼ ounce, 60 cents; ounce, $2.00.

1076 *Mixed colors.* Composed of all the best colors of the Cregoes.
Packet, 15 cts.; ⅛ ounce, 30 cts.; ¼ ounce, 50 cts.; ounce, $1.75.

Maule's Collection of America's Finest Giant Asters

One packet each of the following Seven Giant American Asters

New Crego Mixed — Peach Blossom — Violet King
Branching Giant Comet White — Anniversary Mixture
Improved Invincible Mixed — New Mikado Pink Rochester

For Only 50 Cents, Postpaid (*See back cover*)

GIANT COMET. Plants grow to a height of 15 to 18 inches, branching freely. The double flowers are 3 or 4 inches across, with long wavy and twisted petals, resembling Japanese chrysanthemums.

1082 *Pure White.* One of the best and prettiest for cutting; also for florist. **Packet, 10 cents; ¼ ounce, 50 cents; ounce, $1.75.**

1093 *Mixed.* All the beautiful colors and tints found in this fine class, representing upwards of 15 distinct colors, in grand mixture.
Packet, 10 cts.; ⅛ ounce, 20 cts.; ¼ ounce, 35 cts.; ounce, $1.25.

1081 **IMPROVED VICTORIA.** One of the handsomest varieties, both in size and color. Flowers large and distinguished by an elegant and regular overlapping of the petals. Mixed colors. **Pkt., 5 cts.**

Mrs. J. R. Baker, 151 Kentucky Ave., Lexington, Ky.—My success with your aster seed last year proved so fine that I would not think of buying anywhere else. Our blooms were a wonder to all who saw them and one of the florists in the city came out and said he never saw a more beautiful collection.

ASTER, IMPROVED VICTORIA.

ASTER, GIANT COMET.

Select $1.50 Remit $1.00 See Back of Order Sheet

ASTER, MAULE'S ANNIVERSARY MIXTURE.

1103 **MAULE'S ANNIVERSARY MIXTURE.** This mixture is absolutely unequaled for an assortment of cut flowers throughout the blooming season. It is a mixture of only the choicest standard and the newest sorts that can be secured and blended to suit the most critical lover of this grand flower. Included are the Invincibles, Giant Comets, Semple's Giant Branchings, New Cregos, New Mikados, Daybreaks and many other American giant asters.

Packet, 15 cts.; ⅛ ounce, 35 cts.; ¼ ounce, 60 cts.; ounce, $2.00.

1030 **PEACH BLOSSOM.** The plants are uniformly large and vigorous, producing long stems each crowned with a perfect flower, full and double. Its habits, together with its attractive delicate violet pink color, cannot fail to make it one of the most popular varieties.

Packet, 10 cents; ⅛ ounce, 35 cents; ¼ ounce, 60 cents.

IMPROVED HOHENZOLLERN. The largest flowered of Comet type; nearly 6 inches in diameter. Long, wavy, twisted petals gracefully formed into loose, yet densely double half globes, quite similar in form to a Japanese chrysanthemum. The plants attain a height of about 24 inches, each plant bearing from 20 to 30 of these magnificent flowers. A desirable aster in all respects; admirable for cutting.

ASTER, IMPROVED HOHENZOLLERN.

1080 *White.* **Packet, 10 cents.**
1083 *Pink.* **Packet, 10 cents.**
1084 *Rose.* **Packet, 10 cents.**
1085 *Purple.* **Packet, 10 cents.**
1078 *Mixed colors.* **Pkt., 10 cts. ¼ oz., 40 cts.; oz., $1.25.**

ASTER, NEW ASTERMUM.

NEW ASTERMUM. A beautiful new class of the comet type, producing many flower stems which grow directly from the parent stem close to the ground, which habit makes it a conspicuous and valuable border, bedding or pot plant, attaining a height of 18 to 24 inches. The flowers are large, with long, gracefully curled petals. Unrivaled for table decoration, and particularly appreciated as cut flowers.

1014 *White.* **Packet, 15 cents; ⅛ ounce, 75 cents.**
1016 *Pink.* **Packet, 15 cents; ⅛ ounce, 75 cents.**
1019 *Lavender.* **Packet, 15 cents; ⅛ ounce, 75 cents.**
1020 *Mixed.* **Packet, 15 cts.; ⅛ ounce, 60 cts.; ¼ ounce, $1.00.**

1029 **WILHELMINA.** In this new type of aster we have a variety differing entirely from the chrysanthemum or pæony-shaped sorts, in that the petals are rather broad at the base tapering toward the ends, loosely arranged, making the flower appear like a small cactus dahlia bloom. The color is a pleasing shade of red. The plants grow 18 to 24 inches high, well branched and covered with perfect flowers until the advent of frost. Entirely distinct and will be in great demand for cutting. **Packet, 15 cents; 2 packets, 25 cents.**

ASTER, IMPROVED INVINCIBLE.

IMPROVED INVINCIBLE. The early branching aster, a favorite in all cut flower markets. Flowers large pæony-shaped on long stiff stems. Wonderfully prolific and continuous bloomers from summer until checked by frost. Plants 2 feet high, coming into bloom 10 days earlier than Semple's Giant Branching.

1010 *Lavender.* **Packet, 10 cts.; ¼ ounce, 60 cts.; ounce, $2.00.**
1086 *White.* **Packet, 10 cents, ¼ ounce, 60 cents; ounce, $2.00.**
1087 *Pink.* **Packet, 10 cents; ¼ ounce, 60 cents; ounce, $2.00.**
1088 *Crimson.* **Packet, 10 cts.; ¼ ounce, 60 cts.; ounce, $2.00.**
1091 *Purple.* **Packet, 10 cents; ¼ ounce, 60 cents; ounce, $2.00.**
1106 *Mixed.* All colors. **Pkt., 10 cts.; ¼ oz.; 50 cts.; oz., $1.50.**

ASTER, VIOLET KING.

KING ASTERS. In size the peer of the grandest chrysanthemums, of branching habit with vigorous growth, stems long and stiff. In form the flower is distinct from any other variety, petals longer and broader, while the centre is curled and incurved, completely covering the crown. The well branched plants grow 2 feet high.

1067 *Violet.* **Packet, 10 cts.; ⅛ ounce, 60 cts.; ¼ ounce, $1.00.**
1049 *Pink.* **Packet, 10 cts.; ⅛ ounce, 60 cts.; ¼ ounce, $1.00.**
1107 *White.* **Packet, 10 cts.; ⅛ ounce, 60 cts., ¼ ounce, $1.00.**
1115 *Rose.* **Packet, 10 cts.; ⅛ ounce, 60 cts.; ¼ ounce, $1.00.**
1116 *Mixed.* **Packet, 10 cts.; ⅛ ounce, 40 cts.; ¼ ounce, 75 cts.**

ASTER, ROYAL PURPLE.

ASTER, NEW MIKADO.

1105 **ROYAL PURPLE.** A new medium early variety of the Branching type, but different from the Branching sorts in that the stems start growing directly from the parent stems close to the ground and not on side shoots from the main one. Flowers are large, of a bright purple color, petals flat and incurved. Entirely distinct. Fine for cutting. **Packet, 10 cents; ¼ ounce, 60 cents; ounce, $2.00.**

NEW MIKADO. A beautiful new class of Comet type, producing well-branched, long, strong stems. Plant grows about 18 inches high. Flowers are very large and full, Chrysanthemum-like, with long, narrow, gracefully reflexed petals. Coming into bloom between the earliest blooming and the branching sorts, enables one to have flowers of the Comet type from early summer until frost. Valuable florist variety, also the handsomest large flowering aster for cut flowers.

1108 *Pink Rochester.* Exquisite shade of lavender-pink. **Pkt., 10c.**
1111 *Rose.* A delicate shade. **Packet, 10 cents.**
1112 *White.* Pure white on long stems. **Packet, 10 cents.**
1113 *Mixed.* All above shades. Flowers are large and very double. **Packet, 10 cents; 3 packets, 25 cents; ¼ ounce, $1.00.**

Maule's Brilliant Aster Collection

One packet each of the following five grand American Asters

Lady Roosevelt — *Improved Invincible Lavender*
Royal Purple — *Crimson King* — *New Crego White*

FOR ONLY 25 CENTS, POSTPAID

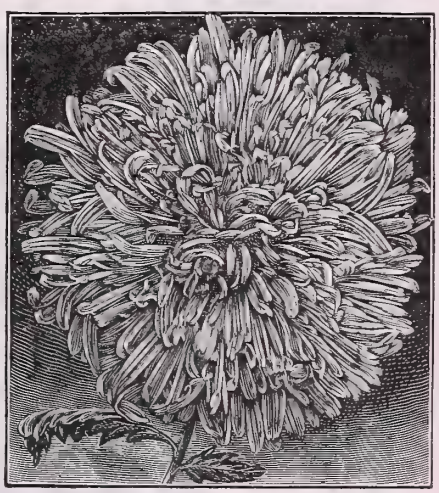
ASTER, SEMPLE'S GIANT BRANCHING.

SEMPLE'S GIANT BRANCHING. These admirable asters give late flowers, blooming just before the chrysanthemums. The tendency to form numerous branches gives the class its name. The flowers are 4 inches in diameter, borne on long stems and are rich and showy. Petals both long and broad, and more or less twisted and curled.

1092 *Purple.* **Packet, 10 cents; ¼ ounce, 40 cents; ounce, $1.25.**
1094 *Pure White.* **Pkt., 10 cts.; ¼ ounce, 40 cts.; ounce, $1.25.**
1095 *Shell Pink.* **Pkt., 10 cts.; ¼ ounce, 40 cts.; ounce, $1.25.**
1096 *Rose.* **Packet, 10 cents; ¼ ounce, 40 cents; ounce, $1.25.**
1097 *Crimson.* **Packet, 10 cts.; ¼ ounce, 40 cts.; ounce, $1.25.**
1098 *Lavender.* **Packet, 10 cts.; ¼ ounce, 40 cts.; ounce, $1.25.**
1101 *Azure Blue.* **Packet, 10 cts.; ¼ ounce, 40 cts.; ounce, $1.25.**
1102 *All Colors Mixed.* 20 shades. **Pkt., 10c.; ¼ oz., 30c.; oz., $1.00.**

1065 **CRIMSON KING.** A remarkably beautiful American aster of recent introduction. It has all the good qualities of Semple's Giant Branching type, with extra large, densely double flowers, few under 5 inches across, on stems 15 to 18 inches long; in color a very rich blood-crimson, making a brilliant bed or border plant, and very desirable for cut flowers. **Packet, 10 cents; ¼ ounce, $1.00; ounce, $3.50.**

1117 **LAVENDER GEM.** A true Giant Comet type, with large, loosely arranged flowers of a most charming lavender, on long, wiry stems. Flowers always full and double; greatly admired by everybody for the fact that it bears a large proportion of long, partly tubular florets that are irregularly cut and slashed, so that the flowers look like a ragged chrysanthemum. The coloring is an exquisite silvery white when first opening, changing to the most delicate shade of lavender when fully expanded. The plant is erect and of medium height, branching close to the ground. The flowers are borne in profusion on long stems. **Packet, 10 cents; 3 packets, 25 cents.**



ASTER, LAVENDER GEM.

1118 **MAULE'S CHOICE VARIETIES, MIXED.** Over 75 varieties of asters, including all sorts, sizes, shapes, etc., with many of the new and fancy strains. I know of no better mixture except Anniversary. **Packet, 10 cts.; ⅛ ounce, 20 cts.; ¼ ounce, 35 cts.; ounce, $1.25.**

Hardy Perennial Asters

Michaelmas Daisies. Starworts. Hardy perennials, blooming freely in autumn, at a time when most flowers have gone.

1121 **SINGLE MIXED.** Blue, purple, white, **Packet, 10 cents.**

AUSTRALIAN STAR FLOWER

Hardy Annual Everlasting

1122 Pink or carmine blossoms. The flowers rival any other everlasting in their keeping qualities. Grows 1 foot high. **Packet, 15 cents.**

AZALEA

Tender Perennial

1123 **INDICA.** Chinese Azalea. Charming, free flowering shrubby greenhouse plants, bearing a mass of exquisite bloom of various shades of red, pink, white, etc. **Packet, 25 cents.**

BALLOON VINE.

BALLOON VINE

Hardy Annual Climber

1124 A rapid growing climber, attaining a height of 10 to 16 ft. Bears small white flowers, followed by inflated seed pods, hence the name. **Packet, 5 cents; ounce, 20 cents.**

BALSAM

Tender Annual

Lady's Slipper. A favorite, quick growing annual, producing large, brilliantly colored flowers. Blooms are borne along the stem, among the leaves; frequently whole upper part of the plant is a mass of color. Height 10 to 30 inches. The Lady's Slipper is of easiest culture, and succeeds in any rich soil. It is well to sow the seeds thickly, in a temporary row, and then transplant to permanent quarters.

NEW GOLIATH. A new balsam or lady's slipper of remarkably robust growth. The lower portion of the stem is well covered with side branches, giving the plant a sturdy bush form. All branches are filled with very large double flowers, producing a charming effect. Goliath carries the largest and most perfect flowers yet developed in this old-fashioned plant.

1125 Salmon Pink. **Packet, 10 cents.**

1129 White. **Packet. 10 cents.**

1130 Scarlet. **Packet, 10 cents.**

1134 Violet. **Packet, 10 cents.**

1131 Mixed Colors. **Pkt., 10 cts.; ¼ oz., 25 cts.; oz., 75 cts.**

BALSAM, NEW GOLIATH.

1126 **SUPERB CAMELLIA FLOWERED.** The finest strain of perfectly double balsams, producing masses of brightest flowers. A shy seeder. All colors mixed. **Packet, 10 cents; ounce, 75 cents.**

1128 **GERMAN DOUBLE MIXED.** All colors; very fine mixture of the best double flowering types. **Pkt., 5c.; oz., 30c.**

1133 **SPOTTED ROSE FLOWERED.** A group of double balsams with spotted flowers; many shades. **Packet, 10 cents.**

1132 **DOUBLE DWARF MIXED** Plants make perfect little bushes with flowers that are double and the colors very pretty and pleasing. 10 inches high. **Packet, 5 cents; ounce, 30 cents.**

BALSAM, MAULE'S DOUBLE SUPERB STRAIN, FINEST MIXED.

1127 **MAULE'S DOUBLE SUPERB STRAIN, FINEST MIXED.** Unrivaled for large size, perfect form, robust habit and diversity of rich and delicate colors. Flowers often 2 inches across, borne in wonderful profusion, and more uniformly double than any other strain. The habit of growth is bushy and branching. The range of color includes white, rose, yellow, buff, pomegranate, red, scarlet, crimson, purple, lilac and violet. I offer all the best colors in this mixture.

Packet, 10 cents; ¼ ounce, 30 cents; ounce, $1.00.

BEGONIA, ERECTA CRISTATA.

BEGONIA, VERNON.

BEGONIA

Tender Perennial

The fibrous rooted begonias are cultivated mainly for their foliage; the tuberous rooted sorts for their brilliant blossoms.

1135 **ERECTA CRISTATA.** This is a very interesting single flowered strain of the tuberous rooted begonia. Flowers are large and extremely varied in color, including many shades. The most characteristic feature, however, is the curiously bearded or crested petal, as shown in the illustration. Excellent for pot plants or garden bedding, blooming all summer. Mixed colors. **Packet, 15 cents.**

1136 **VERNON.** Plants covered with flowers of a brilliant deep carmine with a bright yellow centre. Fine for pot culture. **Pkt., 10 cts.**

1137 **VULCAN.** Similar to above; scarlet blooms. **Pkt., 10 cts.**

1138 **REX.** Fibrous rooted. Ornamental leaves, dark green, bronze red, etc. All sorts mixed. **Packet, 25 cents.**

1141 **TUBEROUS ROOTED HYBRIDS.** Handsome single and double flowering varieties. Fine mixed. **Packet, 20 cents.**

1142 **QUEEN ANNA.** A fibrous rooted begonia noted for its profuse production of handsome pink flowers an inch across. The bright yellow stamens make the flowers attractive and showy. **Packet, 10 cts.**

BIDENS.

BIGNONIA, GRANDIFLORA.

BIDENS

Hardy Annual

1140 Plants grow 2½ feet high, producing an abundance of crimson-maroon colored flowers of velvety texture about 4 inches in diameter. The flowers resemble a miniature Century Flowered Black Dahlia or Cosmos. Excellent for cut flowers. **Packet, 10 cents.**

BIGNONIA

Hardy Perennial Climber

Trumpet Creeper. One of the handsomest hardy climbers, bearing large clusters of orange red flowers, which always attract humming birds. Mostly grown on trees or walls. Useful for covering unsightly places, stumps or wherever a flowering vine is desired, though it can be cut back and made almost self-supporting. Usual height 10 to 30 feet.

1143 **GRANDIFLORA.** Flowers are orange-red; short tube. Free blooming; very hardy and a rapid grower. **Packet, 10 cents.**

BIRD OF PARADISE FLOWER

Tender Perennial

1144 This striking and attractive flower has lately become widely popular. The blossoms are of a rich golden yellow, about 2½ inches in diameter, produced in large trusses, the most striking feature being the long, incurving stamens and pistils, of a beautiful, bright crimson color. Seed should be soaked in warm water and planted in the open ground or started indoors in a light, sandy soil. A sunny situation is required, in dry and very warm soil, and no water other than the rains will be needed after the plants are established. Plants may be lifted in the fall, potted up, taken indoors, where they will make very serviceable house plants during the winter. **Packet, 10 cents.**

BITTER SWEET

Hardy Perennial-Climber

1145 A handsome twining shrub grown for the beauty of the orange colored seed pods and scarlet coating of the fruit. Pretty in autumn. Elegant for clinging to walls, trees, etc. **Packet, 5 cents.**

BLACK EYED SUSAN

See Thunbergia.

LAST year I did the largest business in Flower Seeds I ever did in the 35 years I have been at it. Select $3.00 worth of packets and ounces, remit $2.00. See back of order sheet.

BLUE DAISY.

BLUE DAISY

Tender Perennial

1146 Grows about 1½ feet high, of branching habit, producing an abundance of clear, sky blue flowers. Very pretty for summer decoration in the garden, and equally desirable for winter blooming. Seed may be started in the house in shallow boxes containing rich garden soil, covered with sand and kept moist. **Packet, 10 cents.**

BOCCONIA

Hardy Perennial

1139 **CORDATA.** Plume Poppy or Tree Celandine. A splendid and effective variety for single specimens, groups on the lawn or for the hardy flower bed. The foliage is glaucous green, large and handsome. During July and August it produces freely spikes 2 to 3 feet long of large panicles of creamy white flowers. Height 5 feet. Easily raised from seed. **Packet, 5 cents; ¼ ounce, 15 cents; ounce, 50 cents.**

BOLTONIA GLASTIFOLIA.

BRACHYCOME.

BOLTONIA

Hardy Perennial

1147 **GLASTIFOLIA.** Six feet high, with immense numbers of white flowers nearly 1 inch in diameter. Resembling the hardy aster. Blooms from August until frost. A desirable plant. **Packet, 10 cts.**

Mrs. George N. Wise, Mt. Crawford, Va.—I received the finest pinks from the Marguerite Carnation seed I got from you I ever saw, and every one who saw them thought so too.

BOSTON IVY

See Ampelopsis.

BRACHYCOME

Tender Annual

Swan River Daisy. A compact, pretty annual, growing about 8 inches high, and flowering freely during the summer. Flowers blue or white. Sow seed in the open ground, after the weather is warm, or start in boxes or frames and transplant. Excellent for edging.

1148 **MIXED. Packet, 5 cents; ¼ ounce, 25 cents.**

THE Asters offered on pages 116 to 120, and the Salvias offered on pages 151 and 152, some varieties of which are shown in colors on the 3rd and back cover of this Seed Book, represent the highest development in these flowers to date and should be in every garden.

BROWALLIA, GRANDIFLORA.

BROWALLIA

Hardy Annual

Amethyst. A very handsome annual about 18 inches high, completely covered during the summer with blue or white flowers. One of the best bedding plants, and equally satisfactory for window culture; as a pot or border plant, there are few plants to compare with it. Browallias grow freely in any rich soil. Sow seed in August for winter blooming in the house.

1149 **GRANDIFLORA.** A new sort; the most beautiful of all Browallias. Grows only about 15 inches high; form dense little bushes covered with abundance of delightful sky-blue flowers. There is hardly another plant with blue flowers that compares with it. An attractive low growing plant for pot culture or for borders. **Packet, 10 cts.**

1150 **MIXED.** Blue and white. **Packet, 5 cts.; ¼ ounce, 30 cts.**

BUTTERFLY RUNNER BEAN

Annual Climber

1151 This new variety occupies a prominent place among climbing plants for arbors and trellises. The beautiful flowers, which are of exceptional large size have prettily waved wings of pure spotless white, and the standards salmon rose. These two colors on the same flower make a striking and agreeable contrast. 10 to 12 feet high.

Packet, 10 cents.

1152 **SCARLET RUNNER BEAN.** A strong, rapid grower; making a very quick dense shade, used for ornamenting porches, verandas and trellises. Having brilliant scarlet pea-like flowers. Vines grow 8 feet high. Used both as a string or shelled bean for eating as well as ornamental purposes. **Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts., postpaid.**

BUTTERFLY RUNNER BEAN.

BUTTERFLY FLOWER

Hardy Annual

Poor Man's Orchid. This splendid annual has fringed flowers of rich and varied colors. It blooms in lavish profusion. Colors purple, white and rose. Very satisfactory for vases or bouquets.

NEW DWARF BUTTERFLY FLOWER.

1153 **NEW DWARF.** A most valuable strain of this class, forming pyramidal plants only about a foot high, bearing countless butterfly-like flowers in a bewildering range of color. Flowers larger than in the ordinary type of this variety. It is of easy culture and enjoys a very wide popularity.

Packet, 10 cents.

1154 **MIXED.** Height 18 inches; many types. Thousands and tens of thousands of gay, butterfly-shaped flowers on long stems.

Pkt., 5c.; ¼ oz., 25c.

CALCEOLARIA.

CALENDULA, FAVORITE.

CALCEOLARIA

Tender Perennial

Highly ornamental greenhouse or window plants, producing richly colored pocket like flowers in abundance in the spring. The colors include yellow, brown, maroon and even crimson. Seeds should be sown on the surface of light soil and kept slightly moist.

1155 **HYBRIDA FINE MIXED.** A superb strain. **Packet, 25 cts.**

CALENDULA

Hardy Annual

Cape or Pot Marigold. One foot high. Succeeds everywhere and blooms continuously. Fine double flowers of glowing colors. Sow early in the open ground. One of the best and showiest annuals.

1156 **FAVORITE.** The flowers are full double; color, sulphur yellow; the petals streaked creamy white. **Pkt., 5 cts.; oz., 25 cts.**

1157 **PRINCE OF ORANGE.** Orange colored. Large flowers. Very showy. **Packet, 5 cents; ounce, 20 cents.**

1158 **METEOR.** Golden yellow. **Packet, 5 cts.; ounce, 20 cts.**

1161 **MIXED.** All the double sorts in a grand mixture. Producing an abundance of blooms from early spring until frost. Excellent for cut flowers. **Packet, 5 cents; ounce, 15 cents.**

CALIFORNIA POPPY

See Eschscholtzia

CALLIOPSIS

Hardy Annual

A showy annual formerly classed under the name of Coreopsis, which see. The Calliopsis is half hardy, but not a perennial. It makes a quick growth, and produces beautiful foliage. It is one of our brightest and best summer bloomers. Gold and maroon of the most brilliant hues are the prevailing colors. Easiest culture, doing well in any sunny position, blooming all summer; excellent for cutting and massing.

CALLIOPSIS, TOM THUMB BEAUTY.

1167 **TOM THUMB BEAUTY.** A very showy, low growing, compact bush, covered with golden yellow flowers with deep crimson centres. Can be used with fine effect in beds, borders or used for massing. Height 6 inches. **Packet, 10 cents; ounce, 50 cents.**

CALLIOPSIS, RADIATA "TIGER FLOWER."

1166 **RADIATA "TIGER FLOWER."** New dwarf compact variety, 6 to 8 inches in height, producing an abundance of blooms during the entire summer; in fact, the plant is never out of bloom. Flowers large, reddish brown, with golden yellow tiger-like markings at the tips of the petals, not unlike some of the orchids. A great number of the flowers have twisted petals. **Packet, 10 cts.; ¼ ounce, 30 cts.**

1163 **GOLDEN GLORY.** A new and large type, with flowers on long stems. A continuous and prolific bloomer. Plants a perfect glory of golden blossoms. **Packet, 5 cts.**

1164 **HYBRIDA SUPERBA.** There is nothing that can equal this pretty little annual plant for borders, groups and pot culture, and I recommend it for use where a low flowering hedge is desired, as being all that can be expected. The plants form dense bushes, 18 inches high, which are covered the entire season with their beautiful flowers in all shades of orange and yellow to the darkest velvety brown. **Packet, 10 cents.**

CALLIOPSIS, HYBRIDA SUPERBA.

1162 **BICOLOR SULPHUREA.** A new and desirable dwarf strain, of uniform growth, well adapted for borders and massing, differing from other sorts by its glossy light sulphur yellow colored flowers. With dainty foliage. Useful combined with other flowers. Forms dense bushes; desirable for pot culture. **Packet, 10 cents.**

1165 **FINE MIXED.** All the best types are found in this mixture, which is the most pleasing mixture ever offered, containing all the desirable sorts and colors. One of the most desirable of our garden flowers, varying from clear yellow to deep rich brown, the two colors often being beautifully contrasted in the same blossom. They are borne on long graceful stems, and are very desirable for decorating purposes. Plants grow 24 inches high. **Pkt., 5 cts.; oz., 20 cts.**

CALLIOPSIS, FINE MIXED.

CAMPANULA

Hardy Perennial

Bellflower, Canterbury Bell. Favorite, old-fashioned, hardy plants. Beautiful and constant bloomers.

1168 **DOUBLE WHITE.** A variety of the form known as Peach Bells. It is a magnificent perennial, perfectly hardy, and will be welcomed by all lovers of its class. It grows about 2 feet high, and in June and July bears showy spikes of large, double, pure white flowers. The bloom is very striking in appearance, making it one of the most beautiful of the bellflowers. It comes true from seed, and is worthy of general culture. The plant is unexcelled for the hardy perennial border, and the spikes cannot be surpassed for cut flowers. **Pkt., 10 cts.**

1171 **CARPATICA.** Grows 6 to 12 inches high. Blue and white mixed. Blooms the whole season. **Pkt, 5 cts.**

1172 **CHOICEST MIXED.** Embraces all the popular single and double sorts. Wonderfully free flowering; mixed colors. **Packet, 10 cts.; ¼ ounce, 40 cts.**

CAMPANULA, DOUBLE WHITE.

Hardy Biennial Campanula

1173 **CUP AND SAUCER.** A distinct and exceedingly beautiful variety of Canterbury Bells, and is quite an acquisition to this class of hardy biennials. The bell or trumpet of the flower is quite 3 inches in diameter, presenting the form of a cup and saucer. Colors are blue, rose, lilac and white, and also includes the new striped sorts. The plants are of strong growth, and their beautiful blooms almost completely hide the foliage from view. **Packet, 10 cts.; ¼ ounce, 50 cts.**

1174 **MEDIUM SPLENDID MIXED.** Flowers the first season, but blooming better the second year. Height 2 feet; single and double varieties having large bell-shaped flowers. **Packet, 5 cts.; ¼ ounce, 40 cts.**

CAMPANULA, MEDIUM.

CANARY BIRD FLOWER.

CANARY BIRD FLOWER

Tender Annual Climber

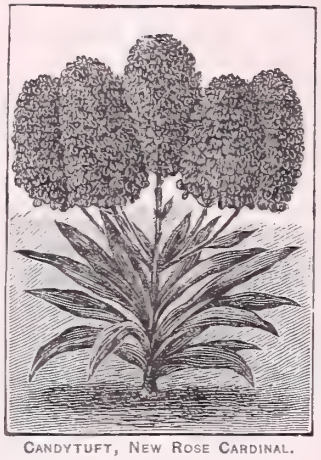
1175 An attractive climber, growing about 10 feet, bearing hundreds of beautifully fringed, yellow, bird-like flowers, having a fancied resemblance to a bird with its wings half expanded. A pretty vine for the window and a much sought variety out of doors. **Pkt., 5c.; oz., 25c.**

CANDYTUFT

Hardy Annual

A beautiful and useful annual plant of the easiest culture: suitable for the border or garden. Sow early in spring. Height 1 foot.

CANDYTUFT, EMPRESS.



CANDYTUFT, NEW ROSE CARDINAL.

1176 **EMPRESS.** Exceedingly fine strain, with large, pure white, spiked flowers. Extensively used for bedding. **Pkt, 5 cts.; oz., 25 cts.**

1178 **CARMINE.** Extremely free blooming kind. The plants form very neat round bushes, covered with the finest carmine red flowers. Height 10 inches. **Packet, 5 cents; ounce, 30 cents.**

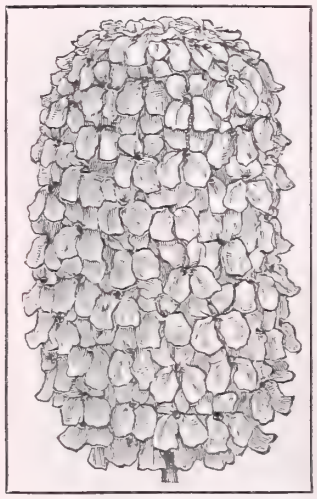
1182 **NEW ROSE CARDINAL.** Beautiful and very desirable, bearing spikes of handsome rose cardinal flowers. Height 8 inches. **Packet, 10 cents; ½ ounce, 40 cents.**

NEW DWARF CANDYTUFT, LITTLE PRINCE.

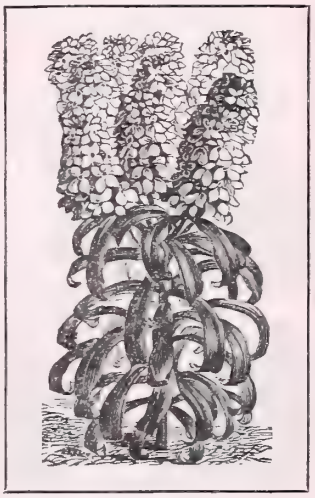
1184 **NEW DWARF, LITTLE PRINCE.** This charming little candytuft grows only about 6 inches high, and is a variety of especial merit. The very massive spikes are pure white. For best effect it should be planted in rows or in masses. **Packet, 10 cts.; oz., 30 cts.**

1185 **MIXED.** All shades and varieties will be found in this grand mixture. **Packet, 5 cents; ounce, 25 cents.**

1183 **HYACINTH FLOWERED.** An improved strain, producing immense trusses of pure white bloom, frequently measuring 4 inches in length by 2 inches through. Fine for bedding and cutting. Height 1 foot. Very showy. **Packet, 10 cents; ounce, 40 cents.**



CANDYTUFT, HYACINTH FLOWERED.



CANDYTUFT, UMBELATTA DUNNETTI.

1181 **UMBELLATA DUNNETTI.** Exceedingly showy and effective variety, bearing large spikes of dark crimson flowers. Plant grows 1 foot high. **Packet, 5 cents; ounce, 40 cents.**

Hardy Perennial Candytuft

1186 **IBERIS SEMPERVIRENS.** Much used for rockeries, edging or in cemeteries. Flowers white. Height 1 foot. **Packet, 10 cts.**

CANNA

Hardy Annual

Indian Shot Plant. Stately and highly ornamental plants, for both flowers and foliage. They attain a height of 3 to 7 feet and may be grown singly or in masses. Leaves green or brownish red; flowers, scarlet, crimson, yellow, cream, etc., variously marked. For roots see the index. Cannas are easily grown from seed. For best results pierce the seed in one spot with a file and soak the seeds in warm water until they show evidence of swelling. Then sow in sandy loam, and when grown to the second leaf pot off singly until the proper season for planting out. At Briar Crest, seed sown March 28th bloomed July 15th.

½ Size

CANNA, NEW LARGE FLOWERING, FRENCH AND AMERICAN.

1187 **NEW LARGE FLOWERING FRENCH AND AMERICAN.** Not so tall as the old-fashioned sorts, but with flowers of great beauty; everywhere popular. These seedlings vary in color, ranging through all shades of yellow and orange to richest crimson, scarlet and vermillion. Some plain, some spotted. My mixture contains all the best new French and American varieties and are remarkable for their large size flower and beautiful foliage. **Pkt., 15 cts.; oz., 35 cts.; ¼ lb., $1.00.**

CANNA, MIXED.

1188 **MIXED.** This grand mixture of cannas with highly ornamental foliage, produces clusters of brilliant blossoms all summer and fall from spring sown seed. They are simply marvelous, showing colors and variegations ranging from almost white to brilliant scarlet and dark maroon, rosy pink, yellow, orange, buff, lemon, striped, bronzed, tinted and variegated. Bloom in four months from seed. All sorts, sizes, colors. **Packet, 5 cents; ounce, 15 cents; ¼ pound, 50 cents.**

CAPE ASTER

See Cineraria.

Mrs. J. F. Clements, Douglas, Oregon.—I had a bed of your Mammoth Flowering Marguerite Carnations; they were indeed a wonderful success. Every one thought they were excellent carnations for they were sweet and pretty.

Plain directions for culture are printed on every packet and ounce of Flower Seeds.

CARNATIONS

Hardy Perennial

CARNATIONS AND PICOTEES.

The so-called carnations have within recent decades developed into types of rare beauty and fragrance. The Marguerite carnations are among the best of the class. The Picotees are carnations with white flowers, trimmed, spotted or edged with some other color. Most of the carnations are quite hardy, surviving the winter if given a slight protection. No flowers are more lovely. Seeds sown in the open ground, in spring, will bloom the first season.

1192 **CARNATIONS AND PICOTEES, FINEST MIXED.** White edged with colors, or spotted and splashed. **Packet, 10 cents.**

1193 **CHABAUD'S PERPETUAL EARLY FLOWERING.** It resembles the Marguerite carnation in exquisite beauty and in early blooming habit, but is perpetual growing or perennial. Large flowers. All colors mixed. **Packet, 15 cents; 2 packets, 25 cents.**

CARNATION, MAMMOTH FLOWERING MARGUERITE.

Half Hardy Perennial Carnation

MAMMOTH FLOWERING MARGUERITE. The Marguerite carnation is ready to bloom in a few weeks from the sowing of the seed, and is the most profuse bloomer of the whole group of pinks. The plants are of compact and robust growth, but of dwarf habit. They are easily grown, and make the best of bedding plants. They may be treated as annuals, or wintered with slight protection out of doors. They make admirable window plants, and may be potted for this purpose in the autumn. The best plan, perhaps, is to sow fresh seed every spring, so as always to have vigorous young plants for summer, autumn and winter blooming. The flowers are extremely fragrant. The size of bloom is 2 inches, or even up to 3 inches. The colors include rose, white, scarlet, yellow, etc. Some are plain and some striped. All are excellent.

1191 *Striped Sorts.* **Pkt., 10 cts.; ⅛ oz., 35 cts.; ¼ oz., 60 cts.**
1194 *Rose.* **Packet, 10 cts.; ⅛ ounce, 35 cts.; ¼ ounce, 60 cts.**
1195 *White.* **Packet, 10 cts.; ⅛ ounce, 35 cts.; ¼ ounce, 60 cts.**
1196 *Scarlet.* **Packet, 10 cts.; ⅛ ounce, 35 cts.; ¼ ounce, 60 cts.**
1197 *Yellow.* **Packet, 10 cts.; ⅛ ounce, 35 cts.; ¼ ounce, 60 cts.**
1198 *Finest Mixed.* The most desirable colors in a grand mixture. **Packet, 10 cts.; ⅛ ounce, 25 cts.; ¼ ounce, 40 cts.; ounce, $1.25.**

CATCHFLY

Hardy Annual

An easy growing, free flowering, annual plant, producing dense umbels of white, red or rose colored blossoms. The plant is partly covered with a glutinous moisture, hence the name "catchfly." An old favorite much improved. Suitable for rock work or open borders.

1202 **MIXED.** A grand mixture. **Packet, 5 cts.; ½ ounce, 15 cts.**

CELOSIA

Hardy Annual

CELOSIA, PRIDE OF CASTLE GOULD.

Cockscomb. This showy annual plant of many forms is of easiest culture, and is one of the most brilliant and effective of the summer and autumn bloomers. The flowers are borne in great masses of various shapes, from that of a cock's comb to that of a feather or plume.

1209 **PRIDE OF CASTLE GOULD.** This new ostrich plume celosia is an entirely distinct type. The plant grows pyramidal and compact about 2½ feet high, with immense, extra fine feathered heads, giving the plant a most striking appearance. Can be grown in the open ground or as a pot plant. Its quick growing habit and bright and intense colors of plumes, with beautiful foliage are greatly admired by all wherever shown, and establishes a demand for itself that every plant lover must appreciate. Mixed colors. **Packet, 15 cents; 2 packets, 25 cents.**

1203 **GOLDEN PRIZE.** A new and beautiful orange colored celosia, producing large comb-like heads from 6 inches to a foot across. **Packet, 10 cents; 3 packets, 25 cents.**

1204 **CRISTATA.** All the best crested cockscomb types mixed. **Packet, 5 cents; ¼ ounce, 20 cents, ounce, 75 cents.**

1205 **PLUMOSA.** Feathered type mixed. **Pkt., 5 cts.; ¼ oz., 20 cts.**

CELOSIA, THOMPSON'S MAGNIFICA.

THOMPSON'S MAGNIFICA. A beautiful sort of the feathered type. The habit of growth and general aspect are indicated in the illustration. The height is 2 to 3 feet, making it very desirable in any garden, or for an immediate effect in borders or shrubbery.

1200 *Golden Yellow.* **Packet, 10 cents.**
1201 *Pink.* **Packet, 10 cents.**
1206 *Blood Red.* **Packet, 10 cents.**
1207 *Mixed Colors,* which range from clear yellow to dark blood red. **Pkt., 10c.; ¼ oz., 30c.**

1208 **SPICATA.** This distinct and showy celosia is a native of India. Plants are erect and grow 3 feet in height, branching freely, each stem terminating in a round slender pointed spike of bloom, 3 to 4 inches in length and one-half inch in diameter. The florets at first are a soft bright rose, changing to silver white, so that a fully developed spike resembles a slender silver plume with a bright carmine tip. **Pkt., 10 cts.; ⅛ oz., 25 cts.**

CELOSIA, SPICATA.

CELOSIA CRISTATA.

CENTAUREA

Hardy Annual

Under this head are embraced several popular flowers. *Centaurea Imperialis* and *Marguerite* are the Sweet Sultans. *Centaurea Cyanus* is the Corn Flower, so much esteemed in Germany, and now grown everywhere in America. Another is the so-called Dusty Miller.

CENTAUREA, GIANT MARGUERITE (SWEET SULTAN).

1212 **GIANT MARGUERITE SWEET SULTAN.** While this new and royal form of Sweet Sultans may be nothing more nor less than a very large type of what I have been selling for years, still there are many florists who claim that it is an entirely new and distinct strain. It certainly surpasses its predecessors in size of plant and boldness of flower. The plant attains a height of 4 or 5 feet. The immense white, fragrant blossoms are borne on stems sometimes 2 feet long. They make magnificent cut flowers, lasting for several days in water. **Pkt., 10 cts.**

1211 **IMPERIALIS.** Imperial Sweet Sultans. Blooms are 2 or 3 inches across, the disc of the flower being somewhat flat, surrounded by tubular rays with fringed margins, the whole effect being extremely soft and attractive. Height 2 to 3 feet; easily grown. Excellent for bouquets. Sow every 2 or 3 weeks until July for a constant succession of bloom the whole summer and fall. Various shades of yellow, white, rose, lavender, etc. Mixed. **Packet, 10 cents; ¼ ounce, 30 cents.**

1213 **CYANUS MINOR.** Corn Flower, Bluet, Blue Bottle, Ragged Sailor. One of the most famous of the old-fashioned flowers. It grows in any situation, and blooms continuously. Excellent for cutting. It is a hardy annual, coming up year after year from self-sown seed. There is a variety of colors, including blue, rose and white. Height about 2 feet. Mixed. **Packet, 5 cents; ounce, 25 cents.**

1216 **CYANUS DOUBLE BLUE.** Extra large double flowers on long stems; desirable for cutting. Very few make a fine bouquet; especially valuable for boutonniere. **Packet, 10 cts.; ¼ ounce, 30 cts.**

1214 **CYANUS DOUBLE MIXED.** Globular heads. Many pretty colors. **Packet, 5 cents; ½ ounce, 20 cents; ounce, 35 cents.**

Hardy Perennial Centaurea

1215 **GYMNOCARPA.** Dusty Miller. Silver foliage; elegant for rockeries, vases or hanging baskets. Height 18 inches. **Pkt., 10 cts.**

CENTAUREA, IMPERIALIS.

CENTAUREA, DOUBLE BLUE.

CENTROSEMA

Hardy Perennial Climber

Butterfly Pea. A hardy perennial vine of great beauty. It blooms in July, bearing inverted pea-shaped flowers, 1½ inches across, of a rosy violet color, with a broad feathered marking through the centre. Flowers profusely. Grows to a height of 10 feet. Of easy cultivation.

1217 **GRANDIFLORA. Packet, 5 cents.**

CERASTIUM

Hardy Perennial

1218 **TOMENTOSUM.** Snow in Summer. A very pretty dwarf growing plant, having pure white foliage and a profusion of small white flowers. Its growth is very dense, making it desirable for rockeries, borders and edging. Grows 6 inches high. **Packet, 15 cents.**

CHRYSANTHEMUM

Hardy Perennial

The single annual chrysanthemums are extremely showy and effective. They are daisy-like in shape, and are much used for cut flower purposes. The perennial sorts are both single and double. All are easily grown from seeds. Collectively, they embrace many colors.

CHRYSANTHEMUM, DOUBLE OSTRICH FEATHER.

1221 **DOUBLE OSTRICH FEATHER.** A fine Japanese strain producing handsome double flowers with highly ornamental petals. The seedling plants will bloom the first season, thus enabling the cultivator to pick and choose the most valuable specimens for preservation and permanent culture. I recommend this strain very highly, but make no positive statements about color or form of flower.

Packet, 20 cents; 3 packets, 50 cents.

1223 **LARGE FLOWERING CHINESE AND JAPANESE.** All the large flowering chrysanthemums, the glory of autumn, have long been considered our finest perennials. Some are better suited to out of doors culture than others. The color range is almost endless, though red, yellow and white flowers predominate. I have only to say that my Chinese and Japanese chrysanthemum seed is of the choicest strain, with endless possibilities of high merit. This seed will produce blooming plants the first season. Very few people realize how easily they may be grown from seed. Large double flowers with incurved and long twisted petals on long stems. Elegant for cut flowers. Finest mixed.

Pkt., 20c.; 3 pkts., 50c.

CHRYSANTHEMUM, CHINESE AND JAPANESE.

Hardy Annual Chrysanthemum

1225 **BRIDAL ROBE.** Plants grow about 1 foot high; the finely cut foliage is almost hidden by the mantle of pure white double flowers, which cover the entire plant so much that a bed of this looks like a drift of snow. It will be in great demand as a bedding plant, and also makes a good cut flower. The petals of the flowers are closely set and resemble to some extent a finely formed, large flowering, double daisy.
Packet, 10 cents; ¼ ounce, 30 cents.

1227 **SINGLE FINEST MIXED.** Painted Daisies. These make a beautiful display. The daisy-like flowers are handsomely marked, usually in bands or rings of many colors. **Pkt., 5 cts.; oz., 40 cts.**

1231 **BABY GOLDEN GLOW.** Golden Queen. A most charming annual growing about 15 to 18 inches high, bearing scores of bright yellow double flowers. The plants begin to bloom almost as soon as set in the open ground, affording an almost unlimited supply of cut flowers. One of the best bedders. Likened to Rudbeckia Golden Glow on account of color, shape and profusion of bloom.
Packet, 10 cts.; ½ oz., 30 cts.; oz., 50 cts.

CHRYSANTHEMUM, BABY GOLDEN GLOW.

1232 **FANCY MARKINGS.** An exceptionally choice mixture of selected single and double new sorts. Beautifully marked, appearing in all shades, many of them with dark centres bordered with pure white. Excellent for cutting. Mixed colors. **Packet, 10 cents.**

1233 **CORONARIUM FINEST DOUBLE MIXED.** Compact, bushy growth 18 inches in height, flowers double, shading from light yellow to white. They bloom profusely from early summer until frost, and when grown in large beds their bright colors make a splendid showing. **Packet, 5 cents; ounce, 30 cents.**

CINERARIA

Tender Perennial

Cape Aster. A favorite, free flowering greenhouse or window plant. Shades include blue, purple, crimson, maroon, etc. Many specimens produce flowers with a clear white eye. Height 1 foot; flowers 2 or more inches across.

1234 **FINEST MIXED.** Large flowering varieties, unsurpassed for size and assortment of gorgeous colors. **Packet, 25 cents.**

CINERARIA, FINEST MIXED.

CLARKIA

Hardy Annual

A charming annual growing about 2 feet high. Colors rose, white, red, etc. A profuse and continuous bloomer. Culture easy.

1235 **MIXED. Packet, 5 cts.**

CLEMATIS, JACKMAN'S AND PANICULATA.

CLEMATIS

Hardy Perennial Climber

Virgin's Bower. Beautiful hardy perennial climbers of the greatest utility for veranda, trellis, etc., adornment.

1236 **PANICULATA.** Grows easily from seed; the vine attaining a height of 20 to 30 feet and never troubled by insects, bears a dense mass of small, star-like, white, fragrant flowers.
Packet, 5 cents.

1237 **JACKMAN'S.** Very large flowers 4 to 6 inches across; blue, white, purple. Mixed colors. **Pkt., 10 cts.**

1238 **MIXED.** All the above varieties in a grand mixture.
Packet, 5 cents.

COBAEA

Hardy Annual Climber

Cathedral Bells. A rapid growing climber, attaining a height of 15 to 30 feet and bearing an abundance of large, beautiful, bell-shaped flowers. In sowing the seeds place them edgewise, and merely cover with light soil; otherwise the seed will often fail to germinate.

1242 **ALBA.** A white variety of Scandens. Beautiful. **Pkt., 10c.**

1243 **SCANDENS.** Large bell-shaped, rich purple flowers; 2 inches long, 1½ inches across. **Pkt., 10c.**

COBÆA, SCANDENS.

COLEUS

Tender Perennial

Foliage plants of exceeding richness and beauty; indispensable for borders and bedding; excellent for greenhouse and window. The leaf colors include red, yellow, green, crimson, maroon, etc., variously combined and blended. The leaf shapes vary endlessly. Tall and dwarf varieties. Easily grown.

1244 **NEW BRIAR CREST.** No place could show such a collection of coleus as I had at Briar Crest last summer. For years I have prided myself that my collection of coleus was unsurpassed; but have kept right on breeding it up, until now, in variety of colors, shape of foliage, mammoth size, etc., I have secured a selection far ahead of anything ever seen at home or abroad. Seed of the Briar Crest coleus is worth more than its weight in gold. Highly ornamental as a pot plant, especially with its spikes of blue flowers in autumn.
Packet, 20 cents; 3 packets, 50 cents.

1245 **LARGE-LEAVED SUNSET SHADES.** A strain of coleus remarkable for diversity and richness of color combinations. Leaves sometimes attain a length of 10 or 12 inches and a width of 6 or 8 inches. Foliage very ornamental, being curled, serrated, cut or fringed in a most delicate and varied way. The prevailing colors are indicated by the name, being a rich combination of all the tints in a gorgeous sunset. The handsomest foliage plants obtained so easily from seed, making fine specimen plants in two or three months; no two exactly alike.
Packet, 15 cents.

1246 **CHOICEST HYBRIDS.** From the best named sorts. **Pkt., 15 cts.**

1247 **FINEST MIXED.** Tall growing, with smaller leaves. **Pkt., 10c.**

COLEUS, LARGE-LEAVED SUNSET SHADES.

CONVOLVULUS

Hardy Annual

Morning Glory. Beautiful and free blooming annual climbers, growing easily in any situation. Colors blue, white, pink, purple, etc. The most popular, free flowering and rapid climbing plants in the world.

1251 **MAJOR.** The most popular tall growing morning glory. Fine mixed. **Packet, 5 cents; ounce, 10 cents.**

COREOPSIS, HARVEST MOON.

COREOPSIS

Hardy Perennial

The coreopsis is one of the most showy of yellow flowered hardy perennials. Culture easy; thrive anywhere.

1253 **SUNSHINE.** Bright yellow flowers. Every spring it reappears in vigorous and graceful form.
Pkt., 5 cts.; oz., 25 cts.

1254 **HARVEST MOON.** Producing large, long stemmed, rich golden-yellow flowers, in great profusion all summer.
Pkt., 10 cts.; oz., 35 cts.

COSMOS

Hardy Annual

A tall, graceful, showy annual, enjoying the widest popularity. It has been developed into a variety of shapes and colors. Three to six feet high. Blooms profusely in late summer and autumn. The season of bloom can be lengthened by starting the seeds in frames or window boxes, in early spring. Excellent for cut flowers.

1255 **NEW GIGANTIC ORCHID FLOWERING, LADY LENOX.** The flowers are immense, 6 to 7 inches in diameter, with wide overlapping oval petals of an exquisite shade of shell pink. The flower is borne on long stems, making them exceptionally desirable for cutting. Plant grows 4 to 6 feet high. **Packet, 10 cents; ¼ ounce, 40 cents.**

1256 **GIANTS OF CALIFORNIA.** This strain is remarkable for the great size and clear color of its flowers. The plants or bushes grow 6 feet high, and each is a mass of feathery foliage, studded all over with long stemmed flowers. A magnificent selection. All colors mixed.
Packet, 10 cents; ½ ounce, 35 cents; ounce, 60 cents.

1258 **MARGUERITE FRINGED.** Petals fringed in a way suggesting marguerites. Flowers 2 or 3 inches across. Colors white, red, pink. All colors mixed. **Packet, 10 cents; ounce, 60 cents.**

1261 **FINE MIXED. Packet, 5 cents; ounce, 25 cents.**

COSMOS, EARLY BLOOMING GIANT FANCY.

EARLY BLOOMING GIANT FANCY. In this strain, which has been selected and re-selected with great care and labor, will be found the finest forms of cosmos thus far developed. It is a noble mixture or collection of large flowered forms, embracing all colors, such as white, pink, crimson, white tinted rose, etc. The great flowers, borne in abundance on long and graceful stems, are sometimes 6 or more inches across. Some blooms are nearly flat and cone shaped, with petals variously cut and fringed. Of great elegance and beauty. This magnificent type of cosmos may be started very early, under glass or in the window box, thus giving it a long season for full development. Seeds sown out of doors in early spring produce plants that will bloom in early autumn, and the gorgeous flowers will continue long after the advent of frosts.

1262 *Pink.* **Packet, 10 cts.; ½ ounce, 40 cts.; ounce, 75 cts.**
1263 *Crimson.* **Packet, 10 cts.; ½ ounce, 40 cts.; ounce, 75 cts.**
1264 *White.* **Packet, 10 cts.; ½ ounce, 40 cts.; ounce, 75 cts.**
1265 **MIXED.** All colors. **Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.**

CROTALARIA, RETUSA.

CROTALARIA

Hardy Annual

Yellow Flowering Pea. A beautiful, low growing, bushy annual, with flowers of rich golden yellow, of true sweet pea form. The blossoms are borne in racemes; sometimes over 40 to one spike.

1266 **RETUSA. Packet, 10 cents; ounce, 60 cents.**

CYCLAMEN

Tender Perennial

One of the choicest of all the greenhouse or window plants. Root bulbous in shape; foliage rich and beautiful; flowers bird-like and fragrant. Colors white, pink, crimson, etc. Should be sown in light soil, containing leaf mould.

1267 **PERSICUM.** Choice mixed. **Packet, 10 cents.**

1268 **GIGANTEUM.** Beautiful mottled leaves and mammoth flowers. **Packet, 20 cents.**

CYCLAMEN, GIGANTEUM.

25 Cents Buys

Any six 5-cent packets
Any three 10-cent packets
Any two 15-cent packets

CYPRESS VINE.

CYPRESS VINE

Hardy Annual Climber

1271 **SCARLET.** One of the most desirable and handsomest climbers. Fern-like foliage; 15 feet. **Packet, 5 cents; ounce, 35 cents.**

1272 **WHITE.** Very attractive. **Packet, 5 cts.; ounce, 35 cts.**

1273 **MIXED.** Above sorts in mixture. **Pkt., 5 cts.; oz, 25 cts.**

Dahlia, Panmure Extra Choice Large Flowering Double Mixed.

DAHLIA

Half Hardy Perennial

Dahlia plants from seed sown early in the spring will bloom abundantly the first summer and give a magnificent display of bright colors late in the season. Some specimens grown from seed are fully equal to many of the named sorts, and there is always the chance of getting new varieties. At Panmure visitors are astonished at the results of dahlias grown from seed. Roots must be housed during the winter.

1274 **PANMURE EXTRA CHOICE LARGE FLOWERING, DOUBLE MIXED.** Dahlia culture is no small part of the work at my Panmure Seed Gardens, in Southern New Jersey. In addition to growing roots of the standard sorts, it is necessary to test all the leading and best introductions that make their appearance season by season. There are acres of blooming dahlias at Panmure every summer, and the different flowers make magnificent ribbons or belts of color. Indeed, it is doubtful whether there is a more choice collection of large flowering double dahlias in the world than at Panmure, and it is from these choice specimens that I save seed. Of course, I cannot guarantee color or type from seed procured in this way, but can safely remind my friends that high-bred ancestry means high-bred progeny, and can, therefore, recommend this seed without reserve. It is certain to produce beautiful types, perhaps many that will prove rare or new.

Packet, 15 cents.

Dahlia, Double Extra Fine Mixed.

1277 **TWENTIETH CENTURY, MIXED.** A very choice selection from extra large single flowers, producing an abundance of immense size flowers, averaging 6 inches across; in color, vary from almost pure white to deep crimson.

Packet, 5 cts.; ¼ ounce, 30 cts.

1276 **DOUBLE EXTRA FINE MIXED.** This splendid assortment embraces many varieties of the double show, pompon and decorative types in a variety of colors. Very fine; about 40 varieties.

Packet, 10 cts.; ¼ ounce, 50 cts.

THE assortment of flowers offered herewith is unequalled by any other house in America.

1275 **PANMURE DOUBLE CACTUS, MIXED.** Most popular Dahlia grown, petals pointed (see illustration), distinct and elegant; blooms perfectly double. Seed is saved from the most select and perfectly double blooms at my Panmure Seed Garden in Southern New Jersey. An extra fine strain of this favorite type. **Packet, 15 cts.; ⅛ ounce, 50 cts.**

Any variety of flower seeds wanted in quantity not offered by the ounce, ask for prices.

½ Size

Dahlia, Panmure Double Cactus, Mixed.

DAISY

Hardy Perennial

Bellis. Adapted to pot or frame culture. They are in high favor for open air edgings and borders, blooming freely from April to June. These famous little double daisies are held in universal esteem. Height 6 in. Bloom profusely, especially in cool weather. Sow seed in early spring or August or September.

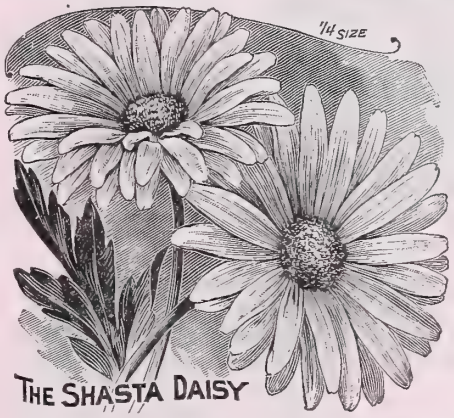
1281 **GIANT FLOWERED WHITE.** Exceedingly large, pure white flowers, with flat petals. Almost as large as a good sized aster.

Packet, 10 cents.

1282 **DOUBLE MIXED.** Large double flowers; blooming in great profusion in the early sping. A fine mixture containing all the colors.

Packet, 10 cts.; ⅛ ounce, 50 cts.

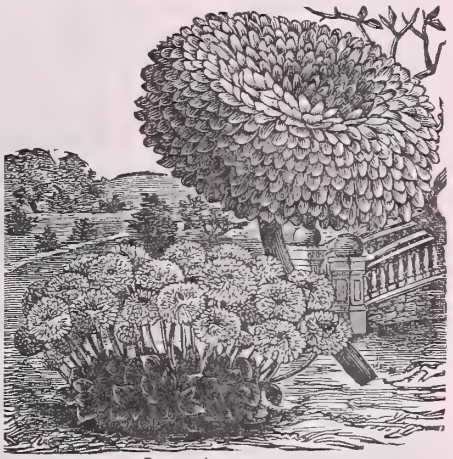
Daisy, Double Mixed.



1283 **THE SHASTA.** It is one of Luther Burbank's hybrids, and a perfectly hardy perennial, bearing flowers averaging 4 inches in diameter, on long, stiff stems. It blooms freely for several months, and the flowers remain fresh for two weeks or more after cutting. The petals or rays are pure glistening white. The Shasta Daisy is one of the most useful flowers for bouquets.

Packet, 15 cents.

1280 **LONGFELLOW.** The flowers of this handsome daisy are of enormous size, color a rich dark rose, perfectly double, and borne on long and stiff stems. Of unusual merit and deserves to be largely cultivated, being most excellent for bouquets. May be easily raised from seed and had in flower in a few weeks. **Pkt., 10c.**



Daisy, Longfellow.

DATURA

Hardy Annual

Trumpet Flower. This popular plant with its grand blossoms, is worthy of highest esteem. The seed should be started indoors or under glass at the North, in order to hasten the blooming period. Give plenty of room to each plant—2 or 3 feet. The datura may be lifted in the fall, potted up and taken in the house for winter blooming.

1284 **CORNUCOPIA (HORN OF PLENTY).** Flowers white and royal purple; 8 to 10 inches long, and 5 to 7 inches across the mouth, each appearing to be made up of three distinct flowers. The bloom is handsome and exceedingly fragrant. Plant 3 feet high.

Packet, 10 cents.

1285 **GOLDEN QUEEN.** Height and extent of plant 3 feet. Flowers golden yellow, double, triple or quadruple, and as large as the flowers of Cornucopia. Rich, handsome and attractive. **Packet, 5 cents.**

1286 **DOUBLE WHITE.** Exquisitely double and pure white. The shape and character similar to Cornucopia. Strong growing and ornamental. **Packet, 5 cents.**

Datura, Cornucopia.

DELPHINIUM, NEW BELLADONNA.

DELPHINIUM

Hardy Perennial Larkspur

An old garden favorite. Seed sown in the early spring will produce blooms the same year, but the flowers will be more profuse in subsequent years.

1290 **NEW BELLADONNA.** Everblooming Hardy Larkspur. A new giant flowering variety, and blooms more freely and continuously than any hardy larkspur grown, never being out of flower from the middle of June until frost. The turquoise-blue color of the blooms is not equalled for delicacy and beauty by any other flower. Plant grows to a height of 3 feet with finely cut foliage.

Pkt., 20 cts.; ⅛ oz., $1.00.

1288 **TOM THUMB, ULTRAMARINE.** Plants are very dwarf and bushy, about 8 inches high, covered with large, deep ultramarine blue flowers of 1½ inches in diameter. **Packet, 15 cts.**

1301 **BELLADONNA HYBRIDS.** The plants are dwarf in growth, and unlike the old larkspur, require no staking. They branch freely from the crown and bloom without intermission from early spring until late autumn, with increasing vigor to plants each succeeding season. Contains all shades from the palest to the darkest blue, and the various intervening shades of sapphire, turquoise, indigo, etc., are rich and beautiful beyond description. **Pkt., 15 cts.**

1289 **CHOICE MIXED.** The blossoms are of immense size, dressing the graceful, towering spikes for from 2 to 5 feet of their length. The colors range from white and lavender through every shade of blue from azure to indigo and purple, several shades being blended in some of the varieties. The plants grow from 6 to 8 feet in height.

Pkt., 5 cts.; oz., 50 cts.

1291 **NEW HYBRIDS MIXED.** Far exceeding the old-fashioned sorts in size and beauty; tall, stately and highly ornamental; many colors and shades. **Pkt., 10c.**

DELPHINIUM, ZALIL.

DIAMOND FLOWER.

1287 **ZALIL.** An attractive and entirely distinct species, forming pyramidal bushes about 4 feet high; of stiff, wiry stems, covered during June and July with pure sulphur-yellow flowers, making it beautiful and effective. The several branches or flower spikes are 8 to 10 inches in length, making an excellent variety for cutting. **Packet, 15 cents.**

DIAMOND FLOWER

Tender Annual

1292 A charming little plant for edgings or window boxes, growing 2 or 3 inches high. The seed may be sown in the pots of other plants, resulting in a mass of minute green leaves and starry flowers which shine like diamonds. Colors white and violet blue. **Packet, 10 cents.**

DIANTHUS

Hardy Annual Pinks

Dianthus are quite hardy, and often give a greater profusion of bloom the second year than the first. The plants spread rapidly, and make ornamental masses of growth with rich and varied colors.

DIANTHUS LUCIFER.

1307 **LUCIFER.** Double Fringed Pinks. Flowers of a beautiful orange scarlet color, nearly two inches across, on long stems, which makes it very valuable for cutting. Plant grows about 12 to 15 inches high. A fine bedder. **Packet, 10 cents; 3 packets, 25 cents.**

1305 **WHITE FRILLS.** Single flowered, with bloom of pure, dazzling white, 2½ inches across. The petals are so deeply laciniated or fringed that flowers appear double.

Packet, 10 cents.

1306 **MOURNING CLOAK.** A double dianthus of so dark a maroon as to be almost black. Every petal is faintly bordered with white, wholly relieving the flower of a sombre appearance. The size is about 2½ inches, and the texture is extremely rich. **Pkt., 10c.**

1294 **HEDDEWIGII.** Double Japan Pink. Seed from the best double flowers only. Fine colors.

Pkt., 5 cts.; oz., 50 cts.

1295 **IMPERIALIS.** Double Imperial Pink. Fine mixture of colors. **Packet, 5 cts.; ¼ ounce, 15 cts.; ounce, 50 cts.**

DIANTHUS, WHITE FRILLS AND MOURNING CLOAK.

1293 **ROYAL PINKS.** It is derived from selected forms of the popular single flowering Japan pinks, producing blossoms of a new shape, the petals being curled, waved and twisted, each covering half of another; beautifully fringed. The colors vary from white to intense red. The flowers are from 2 to 4 inches across, with large eyes, and are exceedingly showy and satisfactory. Mixed colors. **Packet, 10 cents.**

DIANTHUS, ROYAL PINKS.

DIANTHUS, HEDDEWIGII.

1297 **CHINENSIS.** China or Indian Pink. Finest double mixed. **Packet, 5 cts.; ¼ oz., 30 cts.; oz., 50 cts.**

1296 **MARVELOUS.** The same as Dianthus Wonderful or Fringed Pink. A remarkable, distinct new Fringed Japanese Pink. The plants grow from 12 to 15 inches high, and produce large flowers 3 to 4 inches across, on stiff, upright stems. From a third to a half of the flower seems to consist of graceful fringes, turned and twisted in all directions, giving an appearance both pretty and unique. There is a wide color range. Dianthus Marvelous affords desirable material for bouquets, and cannot be excelled for bedding or border purposes. **Packet, 10 cents.**

1298 **DIADEMATIS.** Diadem Pink. True, fine extra double. My strain of this beautiful pink is unrivaled in size of flowers and variety of colors. **Packet, 5 cents; ¼ ounce, 30 cents.**

1299 **VESUVIUS.** A most beautiful single annual, with large sized fiery scarlet flowers; the compact growing bushes bearing their large sized flowers quite regularly above the foliage, forming a pretty bouquet of fascinating appearance. Makes an effective bed or border plant. Height 1 foot. **Packet, 10 cents; ¼ ounce, 50 cents.**

1304 **SALMON QUEEN.** Single annual, with large, well-formed, fringed flowers of a brilliant salmon color. Flowers change to a salmon rose when fading. A variety quite distinct from all other sorts.

Packet, 10 cents; ¼ ounce, 30 cents.

DIANTHUS, PLUMARIS, DOUBLE AND SINGLE.

Hardy Perennial Garden Pinks

PLUMARIS. A great improvement over the charming, time-honored inhabitant of old-fashioned gardens. The flowers are much larger, and are borne more profusely on shorter, stiffer stems. In these new pinks we have a large variety of colors and markings; being white or blush with a band of color near the margin, and almost every color known is shown to some degree. They are excellent, hardy garden plants; vigorous, about 1 foot high, and flower profusely during spring and early summer. Easily grown from seed, blooming the first year; will produce finer and more abundance of blooms the second season. Called grass, border, feather, clove or spice pinks.

1308 **DOUBLE MIXED.** Double and semi-double varieties in beautiful colors. **Packet, 10 cents; ¼ ounce, 50 cents.**

1309 **SINGLE MIXED.** Splendid flowers, beautifully fringed in many colors. **Packet, 5 cents; ¼ ounce, 20 cents.**

DIGITALIS

Hardy Perennial

Foxglove. Especially useful among shrubbery and in half shady places, though it grows equally as well in open sunlight situations. Long racemes of beautiful flowers. Height 3 or 4 feet. Much admired.

1311 **GLOXINIAFLORA.** An improved strain, with handsomely marked flowers. All colors mixed. **Packet, 10 cts.; ¼ ounce, 30 cts.**

1312 **VERY FINE MIXED.** All shades and markings. **Pkt., 5c.**

AFRICAN GOLD DAISY.

AFRICAN GOLD DAISY

Hardy Annual

1313 The single daisy-like flowers are 2½ inches in diameter, and of a unique glossy terra cotta orange, which brilliant coloring is rendered the more conspicuous by the dark disc surrounded by a black zone. The plants grow from 12 to 15 inches high and are very profuse flowering, especially in dry situations. **Packet, 10 cents.**

1310 **HYBRIDS MIXED.** Beautiful new hybrids of the African Gold Daisy, and similar in habit to the parent; the flowers equally as large, but varying in color from the purest white through the various shades of yellow and orange to rich salmon shades, many being zoned with several of these colors around the black disc. **Packet, 10 cents.**

DOLICHOS

Tender Annual Climber

Hyacinth Bean. A rapid growing annual climber bearing clusters of white, scarlet, purple sweet pea shaped blossoms. Grows 10 to 15 feet high, making it an excellent one for trellises, fences, or where a climbing vine could be used. Highly satisfactory in almost any situation.

1317 **DAYLIGHT.** Daylight is the newest and best form of this beautiful climbing vine, with bold spikes of pure white flowers appearing from base to summit. The foliage is rich and attractive. The flowers, which resemble sweet peas in shape, are succeeded by broad, velvety, creamy white ornamental seed pods. **Pkt., 5 cts.; oz., 20 cts.**

1314 **SCARLET.** A new dolichos with fine scarlet blossoms, followed by silver white seed pods, which are as showy as the magnificent flowers. **Packet, 5 cents.**

1315 **LABLAB MIXED.** White, red and purple flowers. **Pkt., 5c.; oz., 20c.**

1316 **SOUDAN PURPLE.** A decorative climber, earlier than Dolichos Lablab. The twining stems are of an intense purple; the long spikes of flowers are a brilliant purple violet. **Pkt., 5 cts.; oz., 20 cts.**

DOLICHOS, DAYLIGHT.

EDELWEISS.

ESCHSCHOLTZIA. MIXED.

EDELWEISS

Hardy Perennial

1320 The true and famous Edelweiss of the Alps. The flowers are of downy texture, pure silver and star shaped. Used mostly in rockeries in moist, sandy locations. Height 6 inches. **Packet, 15 cents.**

ESCHSCHOLTZIA

Hardy Annual

California Poppy. Extremely handsome, low and quick growing annual plants, with finely cut foliage and cheerful blossoms.

1321 **GOLDEN WEST.** Flowers 4 to 6 inches in diameter. The flowers are light canary yellow with an orange blotch at the base of each petal. 1 foot high. **Packet, 5 cts.; ½ ounce, 20 cts.; ounce, 30 cts.**

1322 **DOUGLASSI.** A dwarf type, only 10 inches high, with finely cut grayish green foliage. The flowers are clear lemon yellow with orange markings, and somewhat cup-shaped. It is early and a profuse bloomer. **Packet, 5 cents; ½ ounce, 25 cents; ounce, 40 cents.**

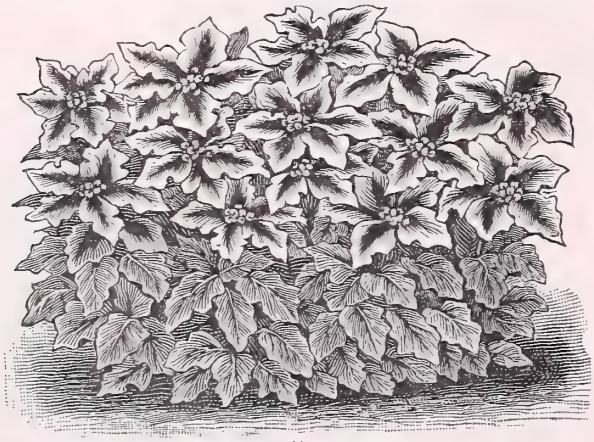
1323 **CRIMSON FLOWERED OR CARMINE KING.** The color of the flower is carmine rose on both sides of the petals. Very desirable. Grows 1 foot high. **Packet, 10 cents; ounce, 50 cents.**

1325 **MIXED.** A wide variation in colors, including orange, yellow, rose, crimson and other shades. **Pkt., 5 cts; ½ oz., 15 cts.; oz., 25 cts.**

EUPHORBIA

Hardy Annual

Annual plants, with handsome foliage; 2 to 4 feet. For beds or borders.


EUPHORBIA HETEROPHYLLA.

EUPHORBIA, VARIEGATA.

1328 **HETEROPHYLLA.** Fire on the Mountain. Ornamental leaves which take on a deep fiery appearance. **Pkt., 10 cts.**

1327 **VARIEGATA.** Snow on the Mountain. A showy border plant with foliage veined and margined with white; flowers white; attractive. **Packet, 5 cents.**

EVENING PRIMROSE

Hardy Annual

This annual plant is of the easiest culture, and deserves a place in every garden. The yellow and white flowers open early every evening and last well into the following day. Produces freely large, single poppy-like flowers, making a most brilliant display.

1331 **MIXED.** All colors. **Pkt., 5 cts.**

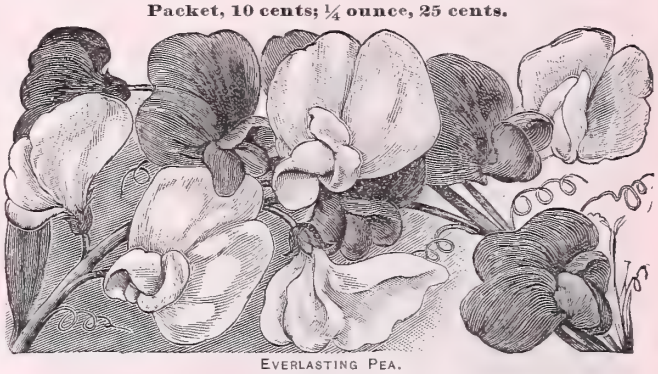
EVERLASTING FLOWERS, MIXED.

EVERLASTING FLOWERS

Hardy Annual

1332 **ALL VARIETIES MIXED.** The so-called everlasting or straw flowers are of eternal beauty, those that never fade. Unsurpassed for winter decoration, and when made into bouquets or arrayed in vases, they last for years. Should be cut as soon as they come into open bud or full bloom, tied into small bunches and allowed to dry slowly in the shade, with the heads downward to keep the stems straight.

Packet, 10 cents; ¼ ounce, 25 cents.


EVERLASTING PEA.

EVERLASTING PEA

Hardy Perennial Climber

Hardy Sweet Pea. A showy, perennial climber, attaining a height of 6 to 8 feet when trained upon a trellis or arbor. It blooms most freely the second season and afterward, requiring no winter care or protection. The flowers are large, bright and exceedingly showy; not fragrant but admirable for bouquet making. Colors, rose, white, etc.

1333 **SPLENDENS.** The Pride of California. A grand new everlasting pea, with large clusters of brilliant rosy red flowers. An extremely handsome climber. **Packet, 10 cents; ounce, 50 cents.**

1330 **WHITE.** Showy, free flowering, hardy perennial climbers for covering old stumps, fences, etc.; continually in bloom; fine for cutting. Grows 6 to 8 feet high and bears beautiful large white flowers.

Packet, 10 cents; ounce, 50 cents.

1334 **MIXED.** All colors. Very showy. **Pkt., 5 cts.; oz., 35 cts.**

FERNS.

FERNS

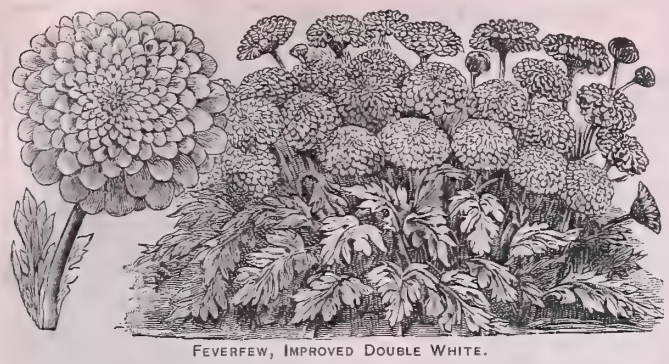
Tender Perennial

Ferns can be grown easily from seed. Fill a clean pot with fine earth. Put the pot in a saucer and immerse with boiling hot water to kill all weed seeds or insects in the soil. After the soil has cooled strew the fern seed over the top of the soil but do not cover it. Put a piece of glass on top of pot, and keep the saucer full of water. Never put water on top of soil. In a short time the soil will be covered with a green moss-like growth, and in a few weeks the little fern leaves will appear. The young sprouts should then be transplanted into small boxes or pots.

1335 **CHOICEST MIXED.** From a fine collection. **Pkt., 15 cts.**

Mrs. A. G. Harris, Toccoa, Ga.—Last spring I bought of you one packet of dahlia seed, sowed same April 1st and had the most perfect and beautiful blooms in July. From the Castor Oil Bean (Ricinus) I had plants that were 18 feet tall and covered that space. About 15 years ago I bought my first seeds from you.

W. E. Vail, Yorktown Heights, Westchester Co., N. Y.—Maule's Peerless Nasturtiums are well named Peerless, having numerous colors. Many who saw them declared they were the prettiest they had ever seen. Maule's Phenomenal Pansies are beautiful beyond description, and were greatly admired by all beholders, Maule's Early Blooming Asters are valuable for their early blooming qualities.



FEVERFEW, IMPROVED DOUBLE WHITE.

FEVERFEW

Hardy Annual

(Also see Pyrethrum.). Well known free flowering annual plants, having double pure white flowers, and succeeding in any garden soil. Excellent for bedding purposes, blooming until frost. Also known as Matricaria. Adapted to pot culture.

1336 **IMPROVED DOUBLE WHITE. Packet, 10 cents.**

FOUR-O'CLOCK

See Marvel of Peru.

FUCHSIA

Tender Perennial

Lady's Ear Drop. Well-known, tender, shrubby perennial plants, adapted to the house in winter and to the shaded open air border in the summer. Of easy culture from seed. One of the most beautiful and satisfactory of all the window plants. The flowers are delicate and graceful in form and rich in color. The shades include red, white, purple, etc., in various combinations.

1337 **CHOICE MIXED HYBRIDS.** The best. **Pkt., 25c.**

FUCHSIA, MIXED HYBRIDS.

GAILLARDIA

Hardy Annual

Exceedingly beautiful, growing 1 to 2 feet high. The flowers are daisy-like in shape, and are useful for cutting. Sow early in spring in shallow drills in the open ground, and thin out to stand 10 inches apart. Also known as Blanket Flower.

1338 **LORENZIANA.** A charming variety, double flowers. Mixed. **Packet, 5 cents; ¼ ounce, 25 cents.**

Hardy Perennial Gaillardia

1341 **NEW GIANT HARDY HYBRID.** Flowers of wonderfully large size, highly colored and many beautiful variations. **Pkt., 10c.**

1342 **NEWEST HYBRIDS.** The many rich colors of this superior class are the wonder of the summer and autumn garden. **Pkt., 10 cts.**

1343 **FINE MIXED.** All kinds. **Packet, 5 cts; ounce, 25 cts.**

GERANIUM

Tender Perennial

GERANIUM, FINEST VARIETIES MIXED.

Easily raised from seed, flowering the first year. Geraniums enjoy an almost universal popularity. Flowers in brilliant colors, and variously fragrant and ornamental foliage.

1344 **APPLE SCENTED.** This favorite with sweet scented leaves can best be grown from seed. **Packet, 25 cents.**

1345 **LADY WASHINGTON.** Also called Pelargonium or Pansy Geranium. Seed from the finest sorts. **Packet, 25 cents.**

1346 **FINEST VARIETIES MIXED.** From a very costly collection, producing a very handsome strain which is unsurpassed, of both double and single varieties. **Packet, 15 cents.**

1347 **DOUBLE MIXED.** A large percentage will bear double flowers. **Packet, 25 cents.**

GERANIUM, ZONALE, MIXED.

1348 **ZONALE.** Thirty-four years ago I hesitated very much about offering geranium seed in my Seed Book. Since that time, however, all the leading hybridizers of the world have been doing their best to improve the seed of this flower that is so popular the world over, and usually raised from cuttings. Today my Zonale geranium seed is infinitely superior to any I have ever offered, being carefully selected from only the best and largest flowers. Mixed. **Packet, 15 cents.**

GERBERA JAMESONI

Half Hardy Perennial

1350 Also called Transvaal Daisy, on account of the large, single, daisy-like flowers; all are at least 4 inches in diameter, on stems 18 inches long. The color is a brilliant scarlet. **Packet, 15 cents.**

1351 **HYBRIDS MIXED.** Also called Transvaal Daisy Hybrids, which consists of many sorts of various colors. The large, well formed, Daisy-like flowers, which are borne on long strong stems, last a long time after they are cut, and are excellent for bouquets. Easy to grow. **Packet, 25 cents.**

GERBERA JAMESONI.

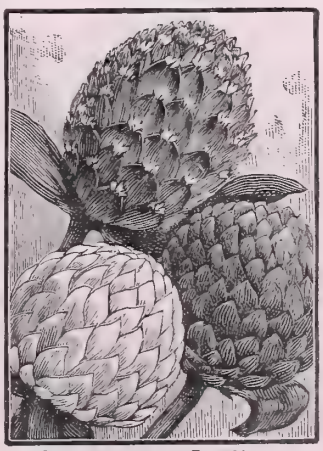
GLADIOLUS

Half Hardy Perennial

Can be grown to bloom the first season from seed, producing good bulbs for second year's blooming. All shades and colors.

1354 **LEMOINE'S BUTTERFLY HYBRIDS, FINE MIXED. Packet, 5 cents.**

1355 **PANMURE HYBRIDS, FINEST MIXED. Pkt., 10 cts.**



GLOBE AMARANTH, FINE MIXED.

GLOBE AMARANTH

Hardy Annual Everlasting

Bachelor's Button. Colors, white, purple, striped, etc. Under good treatment a single plant will produce several hundred flowers. The flowers should be cut just before they are fully ripe and hung heads downward to dry. About 2 ft. high.

1356 **FINE MIXED.** The best sorts and colors. **Pkt., 5c.; oz., 20c.**

1357 **NANA COMPACTA.** A new dwarf strain. Finest mixed. **Packet, 5 cents; ounce, 25 cents.**

GLOXINIA, CHOICEST HYBRIDS.

GODETIA, EXTRA FINE MIXED.

GLOXINIA

Tender Perennial

A superb house plant of dwarf habit, producing large, bell-shaped flowers of brilliant colors in great profusion during the summer months. Heat and partial shade are required. The flowers are variously spotted or mottled. Seed sowed in March will bloom in summer.

1358 **CHOICEST HYBRIDS.** Easily grown from seed, using soil one part loam, one part turfy matter or leaf mold, and one part sharp sand. Seeds from fine, erect and drooping varieties of the finest self-colored and spotted sorts in grand mixture. **Packet, 25 cents.**

(For large flowering Gloxinia bulbs, see bulb department.)

GODETIA

Hardy Annual

Attractive; growing 18 inches high. Particularly useful because they thrive in shady places where so few really fine flowers can be grown. They bloom a long time, so profusely that the foliage is almost hidden by the many large, wide-open flowers, of shining satiny texture.

1361 **CRIMSON GLOW.** A new compact growing, crimson flowered variety with white center. The magnificent flowers produced in such a great quantity that the plant is almost hidden. The plant in flower looks like a beautiful bouquet. **Pkt., 10 cts.; ¼ oz., 30c.; oz., $1.00.**

1362 **LADY SATIN ROSE.** Deep rose pink flowers, with satiny surface. Only 1 foot high. A nice compact border plant. **Packet, 5 cts.**

1363 **EXTRA FINE MIXED.** The best sorts. **Packet, 5 cts.; ½ oz., 15 cts.; oz., 25 cts.**

GODETIA, CRIMSON GLOW.

GOLDEN GLOW

See Rudbeckia (Bulb Department).

GOURDS.

GOURDS

Hardy Annual Climber

Ornamental Gourds. The growth is quick and foliage pretty. These gourds are of various shapes and colors; some large, some small. All are hard shelled, and will keep for years. Grow 10 to 20 feet high. Excellent for covering porches, walls, outbuildings and waste places.

1365 **COCCINEA INDICA.** Good climber with glossy, ivy-shaped leaves; 10 feet. Carmine fruit, mottled white. **Pkt., 5 cts.**

1366 **SMALL VARIETIES.** All small fruited sorts mixed.

Packet, 5 cts.; ounce, 25 cts.

1367 **LARGE VARIETIES.** All large fruited sorts mixed.

Packet, 5 cts.; ounce, 25 cts.

GYPSOPHILA

Hardy Annual

1368 **MURALIS.** A spreading branching annual, about 12 inches high, used for edgings and rock work. Flowers pink, suitable for bouquets. **Pkt., 5c.; ½ oz., 30c.**

Hardy Perennial Gypsophila

1371 **PANICULATA.** Baby's Breath. White flowers; fine for bouquets. Blooms the first year if sown early. **Pkt., 5 cts.; ¼ oz., 20 cts.**

HELICHRYSUM

Hardy Annual Everlasting

Everlasting flower. Straw flower. Large, full double flowers, of various colors, from white and bright yellow to scarlet, shaded and tipped. Handsome for bouquets for winter. Easy culture. Two feet high or less.

HELICHRYSUM, DOUBLE MIXED.

1373 **DWARF DOUBLE MIXED.** **Pkt., 5 cts.; oz., 75 cts.**

1374 **TALL DOUBLE MIXED.** All colors. **Pkt., 5c.; oz., 50c.**

HELIOTROPE

Half Hardy Perennial

The flowers are borne in graceful clusters and are very fragrant; blooms the whole season. It grows quickly and easily from seed, doing best in a rich soil. A splendid bedding or house plant.

HELIOTROPE, LEMOINE'S GIANT HYBRIDS.

1375 **LEMOINE'S GIANT HYBRIDS.** One of the best strains known among heliotropes, bearing flowers of immense size and of richest beauty and fragrance. The colors range through all the shades of blue, from violet to indigo. The great trusses or floral heads are sometimes a foot across, and are magnificent in appearance. The plants grow about 2 feet high, and the foliage is peculiarly rich, glossy and attractive. In wide favor, both for open air culture and for window gardening. This strain has become immensely popular; its delightful perfume making it a most desirable bouquet flower.

Packet, 15 cts.; ⅛ ounce, 50 cts.

1376 **LADY IN WHITE.** Exceedingly fine and fragrant. Spotless white. **Packet, 10 cents.**

1377 **BLACK KING.** Dark purple, almost black. **Packet, 10 cts.**

1378 **BOUQUET PARFUM.** A new dwarf, compact variety, with large trusses of dark lilac flowers. A profuse bloomer; a desirable sort for window or garden. **Pkt., 15c.**

1380 **CHOICE MIXED.** Many shades and varieties in a grand mixture. Best ever offered.

Packet, 10 cts.; ⅛ ounce, 25 cts.

HELIOTROPE, CHOICE MIXED.

HIBISCUS

Hardy Annual

Free blooming and desirable plants, 2 to 5 feet; producing flowers of great size, brilliancy and beauty. Often 10 inches across. Very desirable for mixed beds or borders. Of easy culture.

1383 **AFRICANUS.** Large flowers 3 to 4 inches across; creamy yellow with purple centre. **Packet, 5 cents; ounce, 30 cents.**

HIBISCUS, HARDY MARVEL.

Hardy Perennial Hibiscus

1382 **HARDY MARVEL.** Showy, ornamental shrub, growing to a large size and blooming the first year from spring-sown seed. Hardy as an oak and will thrive in any soil. The flowers often measuring 8 to 10 inches across, are gorgeous in colors, and bloom in great profusion from late July to frost. Mixed colors. **Pkt., 10 cts.; ¼ oz., 30 cts.**

1384 **CRIMSON EYE.** Blooms freely. Beautiful white flower, 6 inches across with crimson centre. Will flower the first season from spring sown seed. **Packet, 10 cents; ounce, $1.00.**

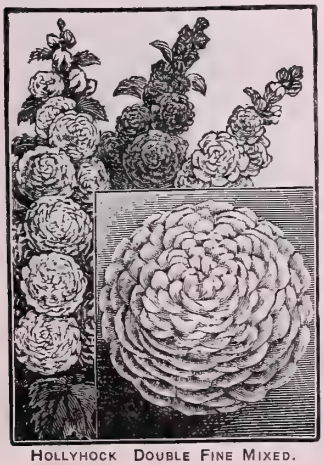
HOLLYHOCK

Hardy Annual

This fine old-fashioned flower is again in the widest favor. It reaches a height of 6 feet or more, and on account of its stately growth is unexcelled for planting along fences or buildings, or for background effects. It can be had in a variety of colors.

It is perfectly hardy, and when well established will bloom fully and freely year after year. It loves rich soil. Seeds sown one year will give good flowers the following year, as well as Everblooming.

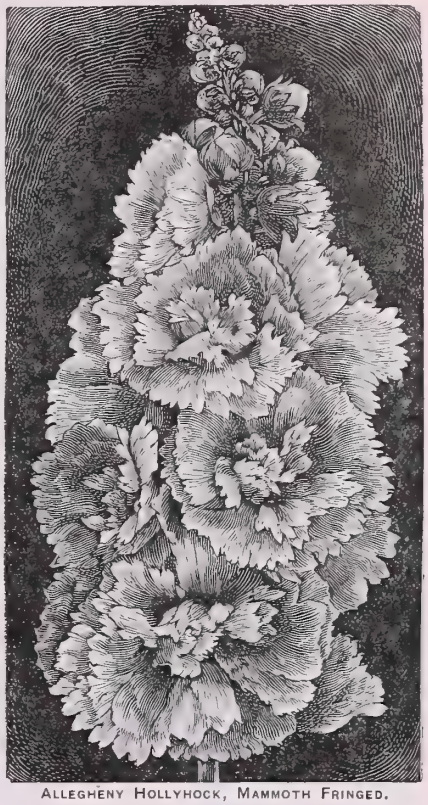
1385 **EVERBLOOMING.** (Henderson's Annual.) These grand annual single and double hollyhocks mark a new era. Seeds planted indoors early will bloom in July, and seeds sown in the open garden in May will produce flowers in August. The floral shapes and sizes differ; some are 5 inches across. The color range is wonderful—maroon, black, pink, rose, canary, yellow, crimson, apricot with garnet throat, blush with carmine lacings, white, scarlet, magenta, etc. The plants are vigorous growers, flowering profusely until frost, and with slight protection will bloom the next year. **Pkt., 10c.**



HOLLYHOCK DOUBLE FINE MIXED.

HOLLYHOCK, EVERBLOOMING.

Hardy Perennial Hollyhock



ALLEGHENY HOLLYHOCK, MAMMOTH FRINGED.

Double hollyhock. An exceptionally choice strain of all double flowers, and true to color. Noted for their beautiful large double flowers and brilliant colors.

1386 **DOUBLE WHITE Packet, 10 cents.**

1387 **DOUBLE SULPHUR YELLOW. Packet, 10 cents.**

1388 **DOUBLE ROSE. Packet, 10 cents.**

1391 **DOUBLE SCARLET. Packet, 10 cts.**

1392 **DOUBLE FINE MIXED.** All colors in a grand combination. **Pkt., 10c.; ¼ oz., 50c.**

1393 **SINGLE ROSE AND YELLOW.** Fine mixed. **Pkt., 5 cts.**

1394 **ALLEGHENY.** (Mammoth Fringed.) This class increases in popularity year by year. The abundant flowers, which are 3 to 5 inches in diameter, and either double or half double, are so finely fringed, cut and curled as to suggest the bloom of some new species of plant. The colors are pink, rose and ruby red, darkest at the centre. The blooming season is a long one, and the plants are as conspicuous as they are beautiful. They are perfectly hardy and very beautiful.

Packet, 10 cents; ¼ ounce, 30 cents; ounce, $1.00.

HUNNEMANNIA.

HUNNEMANNIA

Hardy Annual

1396 **FUMARIAEFOLIA.** Bush Eschscholtzia. Giant Yellow Tulip Poppy. A beautiful annual. The plant grows two feet high, branching with ornamental foliage. The flowers have crinkled petals like crushed satin, borne on long stems. Admirable for cutting. Blooms from July until frost. **Pkt., 5 cts.; oz., 50 cts.**

ICE PLANT

Tender Annual Trailer

1397 A pretty little trailer for baskets or massing; 6 inches or less high. Leaves covered with crystal-like drops. Flowers white or pink. Valued for its remarkable foliage

Packet, 5 cents.

IMPATIENS

Tender Perennial

Sultan's or Zanzibar Balsam. Culture easy; always in bloom.

1398 **SULTANA.** Much prized for window culture. The foliage is waxy green with bright, rosy, carmine flowers. Very attractive and is always in bloom. Elegant pot plant.

Packet, 10 cents.

1399 **HOLSTII.** A very handsome plant from Africa. The flowers, which are of a gorgeous vermilion color, are borne in great profusion. In the open air it blooms from June until frost. **Packet, 15 cents.**

1401 **HOLSTII HYBRIDS.** Form strong bushy plants about 2 feet high, covered with flowers of many colors, continuously blooming in the sun or shade outdoors throughout the summer, and in the house during the winter. Splendid for pots, borders or beds. Mixed colors. **Packet, 15 cts.; 2 packets, 25 cts.**

IMPATIENS, HOLSTII.

IPOMOEA OR MOONFLOWER

Hardy Annual Climber

Beautiful outdoor climber of luxuriant growth for covering verandas and arbors, or for screening unsightly objects. For a quick growth soak seed in lukewarm water 24 hours before planting.

GIANT WHITE MOONFLOWER, IPOMŒA GRANDIFLORA.

1402 **NORTHERN LIGHT.** Pinkish lavender flowers 2 inches across. Blooms early; is very ornamental. Vine resists drought. **Pkt., 10c.**

1403 **SETOSA.** (Brazilian Moonflower.) A great climber, making a growth of 30 to 50 feet. Grape-like leaves a foot wide. Rose colored flowers 3 inches across. Blooms from July until frost. **Pkt., 10 cts.; ½ oz., 40 cts.**

1405 **HEAVENLY BLUE.** Flowers 4 inches across, of the most exquisite shade of blue that can be imagined. Greatly admired by all who see it. As easily grown as a morning glory. **Packet, 10 cents.**

1404 **GRANDIFLORA.** (The Giant Black Seeded White Moonflower.) The grandest strain of moonflower in the world. Blossoms pure white, sweet scented and sometimes 5 or even 6 inches across. Earlier to bloom than the white-seeded moonflower, and well adapted to Northern conditions. Buds open in the afternoon and remain open until well into the following day; and all day in cloudy weather. Vines often 25 feet long, with 20 to 40 great flowers open at one time. I recommend starting the seed in the house or under glass, in order to hasten the growth of the vine and cause it to bloom earlier.

Packet, 10 cents; ½ ounce, 40 cents.

1406 **LEARI.** Of strong, vigorous growth, the plants quickly attaining a height of 12 to 15 feet. The foliage is luxuriant, thereby making a dense shade. The flowers are surpassingly beautiful; of a deep blue color. **Packet, 15 cents; ¼ ounce, 60 cents; ounce, $2.00.**

JAPANESE HOP

Hardy Annual Climber

1408 **VARIEGATED.** A charming climber, attaining a growth of 20 to 25 feet in a few weeks. The leaves are beautifully marked and variegated with white, yellowish green and dark green. Not injured by insects or by heat, and the vine retains its beauty until frost.

Packet, 10 cents; ¼ ounce, 30 cents.

JAPANESE IRIS

Hardy Perennial

The showiest of the "Flags" and extensively used in the hardy border. Seed from a large collection. Blooms the second year from seed.

1411 **MIXED COLORS. Packet, 10 cents; ¼ ounce, 25 cents.**

For roots of different Iris, see bulb department.

JAPANESE IRIS.

JAPANESE HOP VARIEGATED.

JAPANESE KUDZU VINE

Hardy Perennial Climber

1412 Jack and the Bean Stalk. An ornamental and rapid growing climber. It is a beautiful climber, remarkable for its great vigor of growth and its handsome flowers. The blossoms are large and in panicles somewhat like wistaria, but larger in size and with better clusters. The color is of a pleasing shade of purple. The foliage is luxuriant, somewhat like the leaf of a bean. The vine is extremely rapid and dense in growth, making the Japanese Kudzu or "Jack and the Bean Stalk" vine of great value where a quickly produced shade is wanted. An eminent horticulturist and prominent landscape designer has it growing over the front of his house, and pronounces it a veritable "Jack and the Bean Stalk" vine. It is perfectly hardy, increasing in size and beauty year after year; fine for arbors, etc. **Packet, 10 cents; ¼ ounce, 40 cents.**

JAPANESE KUDZU VINE. "JACK AND THE BEAN STALK."

JERUSALEM CHERRY

Tender Perennial

1413 A dwarf, branching plant, with small, oval-shaped leaves, and a great profusion of handsome, bright scarlet berries. Height 1 foot. Succeeds well outdoors in summer. In fall before frost pot up plant and bring indoors for winter decoration. Always admired. **Packet, 10 cts.; 3 packets, 25 cts.**

JERUSALEM CHERRY.

JOB'S TEARS

Hardy Annual Grass

1414 An ornamental grass, with broad, corn-like leaves and hard shining seeds of peculiar appearance, giving the plant its name. The seed is frequently used as an old-fashioned remedy, for sore throat, goiter and teething babies. It is strung on a linen thread and worn around the neck as a chain. Two feet. **Pkt., 5 cts.; oz., 10 cts.; ¼ pound, 20 cts.; pound, 60 cts.**

JOSEPH'S COAT

See Amaranthus.

KAULFUSSIA

Hardy Annual

1415 **MIXED COLORS.** A charming annual, growing only 6 inches high, producing a compact bush literally covered with white, blue and crimson flowers. Elegant for edging and bedding. Easily grown from seed and a profuse bloomer. A quick grower. **Packet, 5 cents.**

KOCHIA OR SUMMER CYPRESS.

KOCHIA OR SUMMER CYPRESS

Hardy Annual

1416 This beautiful annual hedge plant is rapidly coming into prominence. It grows 2 to 2½ feet high and resembles a closely clipped ornamental evergreen. The globe-shaped or pyramidal bushes are close and compact, and of a pleasing light green color. The plant may be grown singly or in the form of a hedge or background. In early autumn the whole bush becomes carmine or blood red, hence the name of Mexican Fire Plant, Burning Bush, etc. It is also called Belvidere, Standing or Mock Cypress. Flowers small and numerous but not conspicuous. The beauty of the plant is in its shape and colors. Worthy of high recommendation. **Pkt., 10 cts.; ¼ oz., 20 cts.; oz., 60 cts.**

LADY'S SLIPPER

See Balsam.

LANTANA

Tender Perennial

Shrubby plant, 1 to 3 feet high, bearing flowers of various shades and colors, including orange white and pink. Especially adapted to greenhouse or window culture; though thriving nicely in the open.

1417 **LITTLE BEAUTY.** A novel strain of unexcelled value for bedding purposes. Dwarf; only 8 to 10 inches. Flowers large and verbena-like. All shades of pink, red, orange yellow, orange scarlet and white. A new and desirable race. **Packet, 15 cts.; 2 packets, 25 cts.**

1418 **FINEST HYBRIDS MIXED.** Choice sorts. **Pkt., 10c.**

LANTANA, FINEST HYBRIDS.

LARKSPUR, HYACINTH FLOWERED.

LARKSPUR

Hardy Annual

Quick-growing annuals, having wide range of bright colors. The flowers are borne in great profusion.

1421 **CANDELABRA FORMED.** This is a new class with branching habit. The long stemmed giant spikes are valued for cutting, and making bouquets. All colors mixed. **Packet, 10 cents; ounce, 50 cents.**

1422 **GIANT HYACINTH FLOWERED.** These splendid annual larkspurs grow to a height of 2 feet or more. The colors are rich and varied. The foliage, as well as the flowers, is highly ornamental. **Packet, 10 cts; ounce, 40 cts.**

1424 **FINEST MIXED VARIETIES.** All the above sorts mixed. **Packet, 5 cents; ounce, 25 cents.**

A. B. Serfling, Eugene, Ore.—I wish to speak a word of praise for pansies and sweet peas. Two years ago we got seeds of you and our pansies were the wonder of the neighborhood and were praised by all who saw them. Last year sweet peas produced from your seed took a prize at the sweet pea show

LAVANDULA VERA

Hardy Perennial

1425 Flowering Lavender. A sweet scented hardy perennial; 3 feet. Worthy of a place in every garden. **Packet, 5 cts.; ¼ ounce, 25 cts.**

LEMON VERBENA

Tender Perennial

1427 Grown for the exquisite fragrance of its leaves. Plants 1 foot or more high. It bears small white flowers. **Packet, 10 cents.**

LINARIA

Hardy Perennial Trailer

A splendid genus of hardy plants well worthy of cultivation. Easily grown and profuse bloomers. The flowers are very pretty and suitable for massing. The plants prefer a sunny position and a rather dry soil.

1431 **CYMBALARIA.** Kenilworth Ivy. Coliseum Ivy. Mother of Thousands. A widely loved, hardy, perennial trailing plant, with small lavender and purple flowers. For baskets, vases and rockeries. A charming little vine. **Packet, 10 cents; 3 packets, 25 cents.**

LINUM, COCCINEUM.

LOBELIA, HEAVENLY BLUE.

LINUM

Hardy Annual

1433 **COCCINEUM.** Also called Scarlet Flax. One of the most effective and showy annual bedding plants, of long blooming period, having fine foliage and delicate stems. The brilliant scarlet flowers are 1 inch across, and borne profusely. **Packet, 5 cts.; ounce, 30 cts.**

LOBELIA

Hardy Annual

The lobelia group includes plants of various habits of growth. All are desirable. They should be treated as annuals, except Cardinalis.

1434 **TRICOLOR.** Red, white and blue. This charming new lobelia has a color combination that is as beautiful as it is rare. It is of easiest culture; dwarf, free blooming and lasting. **Packet, 10 cents.**

1435 **HEAVENLY BLUE.** A beautiful new lobelia of compact habit, 10 to 12 inches high. The flowers are large for a dwarf lobelia, being nearly an inch across. The chief charm of the variety is the exquisite, delicate, indescribable blue color. For border, box, basket or pot culture it is unequalled. **Packet, 10 cents.**

1437 **TENUIOR.** Australian Lobelia. A handsome Australian flower, of deep, clear blue color. The plant is about 18 to 20 inches high. It is excellent for both bedding and indoor purposes. **Packet, 10 cts.**

1438 **CRYSTAL PALACE COMPACTA.** Rich, deep blue, with dark foliage. The best for bedding. **Pkt., 10 cts.; ⅛ oz., 50 cts.**

LUPINUS, ANNUAL MIXED.

1441 **BELLE DE MORAY.** Dwarf, compact, especially adapted to ribbon gardening and landscape work; very effective. **Pkt., 10 cts.**

1442 **FINEST MIXED.** All the best annual sorts; finest mixed. **Packet, 10 cents; ounce, 75 cents.**

Hardy Perennial Lobelia

1443 **CARDINALIS.** Cardinal Flower. An extremely brilliant scarlet bloomer, 2 feet high. Of easy culture. Fine hardy border plant. **Packet, 10 cents; ⅛ ounce, $1.00.**

LUPINUS

Hardy Annual

1444 **ANNUAL MIXED.** 1 to 2 feet high, with upright racemes of blue, pink, yellow and white flowers. Easily grown from seed. Producing long stems. **Pkt., 5 cts.; oz., 25 cts.**

MARIGOLD

Hardy Annual

The African marigolds are tall, with large yellow or orange colored flowers. The French marigolds are dwarfer, with single and double flowers. Sow seeds in open ground and thin to 1 foot apart. Elegant for bedding, also cutting for bouquets. Blooms continually all summer.

MARIGOLD, NEW DWARF GOLDEN BALL.

DWARF FRENCH VARIETIES

1450 **NEW DWARF GOLDEN BALL.** A remarkable showy dwarf, double flowering marigold, with brilliant double golden yellow flowers. A great improvement in the dwarf marigolds. Elegant for borders or for massing. Height 1 foot. **Pkt., 10 cts.; ¼ oz., 25 cts.**

1447 **SILVER KING.** Flowers produced in great abundance and of perfectly uniform marking. Color velvety brown, surrounded by pale lemon, almost white. **Packet, 5 cents; ounce, 50 cents.**

1451 **LEGION OF HONOR.** Much like Silver King, but the lemon edge of the flower is a rich golden yellow. **Pkt., 5 cts.; oz., 50 cts.**

1452 **FRENCH, FINEST MIXED.** One foot. **Pkt., 5c.; oz., 30c.**

MARIGOLD, TALL AFRICAN.

TALL AFRICAN VARIETIES

1453 **LEMON QUEEN.** 2½ feet high; flowers 2 to 3 inches in diameter. Bushy plants, bearing 75 to 100 large, double, lemon colored flowers at one time. **Packet, 5 cents; ounce, 50 cents.**

1454 **PRINCE OF ORANGE.** Similar in all respects to the above, excepting color of flower. Golden orange. **Packet, 5 cts.; oz., 50 cts.**

1455 **ELDORADO.** 2½ feet tall. Large, full, double quilled flowers. Golden yellow. **Packet, 5 cents; ounce, 50 cts.**

1456 **AFRICAN, MIXED.** 2½ feet tall. **Pkt., 5 cts.; oz., 40 cts.**

MARVEL OF PERU

Hardy Annual

Four O'clock. A well-known and favorite flower. Produces large, convolvulus-like flowers; white, yellow, crimson, striped, etc.

1457 **TOM THUMB VARIETIES MIXED.** Dwarf, compact, bushy plants with golden variegated foliage and many brilliant colored blooms. **Packet, 5 cents; ounce, 15 cents.**

1458 **HYBRID FINE MIXED.** A good mixture of many colors. Height of plant about 2 feet. **Packet, 5 cents; ounce, 15 cents.**

MEXICAN PRIMROSE

Hardy Annual

1463 The spreading blossoms are 3 inches in diameter, of a bright pink color, with scarlet veins and showy white centre. Of easy culture and suited to indoor or open air situations. **Packet, 5 cents.**

MIGNONETTE

Hardy Annual

Mignonette is available both winter and summer, and frequent sowings of seed should be made. Sow where the plants are to remain.

1464 **RED GIANT.** A mignonette of vigorous growth and great excellence, with reddish flowers of fine size. **Pkt., 10 cts.; oz., 50 cts.**

MIGNONETTE, BISMARCK.

1465 **RED GOLIATH.** One of the grandest mignonettes ever introduced, remarkable for color, size, fragrance and profusion of bloom. The flower spikes are immense, measuring 6 to 8 inches long, of a fire-red color and very showy. The perfume is delightful and powerful. Perfect as a cut flower. **Packet, 10 cents.**

1466 **BISMARCK.** A mignonette bearing reddish colored flowers nearly double the size of the popular Machet variety. The flowers are pyramidal in shape, reddish colored and highly perfumed. The foliage is rich and slightly crumpled. It is well adapted to pot culture. **Packet, 10 cts.**

1471 **IMPROVED MACHET.** Dwarf, vigorous, with massive red flowers, deliciously scented. **Packet, 5 cents; ounce, 40 cents.**

1472 **DEFIANCE.** One of the largest and most fragrant, and among the best for cutting. Spikes in water retain their delicious odor for days. **Pkt., 10 cts.; oz., 50 cts.**

1473 **SWEET SCENTED.** The fragrance of this mignonette makes it indispensable for bouquets and cutting. Sow seed early in garden and they will commence blooming the first of June. Desirable for pot culture. **Pkt., 5 cts.; oz., 15 cts.**

1474 **FINEST MIXED.** A carefully selected and very fine mixture, including all the best mignonettes, both old and new. **Packet, 5 cents; ounce, 35 cents.**

MIGNONETTE, IMPROVED MACHET.

MIMOSA

Tender Annual

Sensitive Plant. An interesting annual. Its leaves close and droop for a short time when touched; hence its name. One to two feet high.

1475 **PUDICA.** Pink flowers. **Packet, 5 cts.; ⅛ ounce, 20 cts.**

MIMULUS
Tender Perennial

Showy plants with profuse bloom, bearing handsome gloxinia-shaped flowers. The shades include white, yellow, pink, crimson and maroon, with spots and blotches. 1 foot high.

1476 **TIGRIDUS.** Monkey Flower. All colors and markings. Beautiful and brilliant. **Packet, 10 cts.**

1477 **MOSCHATUS.** Musk plant. Six inches; yellow. **Packet, 10 cts.**

MIMULUS, TIGRIDUS.

MINA LOBATA
Tender Annual Climber

1478 Flowers are vivid red, then orange yellow, and finally a creamy white. Adapted for trellis, verandas, arbors, etc. Grows 15 to 20 feet high. **Packet, 10 cents.**

MOMORDICA, CHARANTIA.

MINA LOBATA.

MOMORDICA
Tender Annual Climber

Balsam Apple. Annual climbers with ornamental foliage; 10 to 12 feet. The large, golden yellow fruit is warted and roughened and is attractive in appearance. It is made into a healing liniment and salve.

1481 **BALSAMINA.** Apple-shaped. **Packet, 5 cts.; ounce, 25 cts.**

1482 **CHARANTIA.** Fruit long or pear-shaped. **Pkt., 5c.; oz., 25c.**

MORNING GLORY
Hardy Annual Climber

1484 **MAMMOTH JAPANESE, MIKADO.** A giant type, with peculiar and handsome colors, shapes and markings. It is a development or evolution from the highest form of Japanese Morning Glory, and represents the acme of beauty thus far secured in this graceful and favorite flower. The colors are exceedingly rich, and the texture of the blossom is thick and heavy, indicative of high breeding. Flowers 4 to 5 inches across. The Japanese do not willingly part with their best morning glories, and this one is a great prize. **Pkt., 10 cts.**

MORNING GLORY, MAMMOTH JAPANESE, MIKADO.

1486 **IMPERIAL JAPANESE, SINGLE MIXED.** My single mixed have a wide and truly remarkable range of markings, unexcelled by any other strain. The shades and colors are various—white, pink, lilac, rose, bronze, garnet, crimson, etc. There is leaf variation that cannot fail to please. Many of their leaves are richly marbled and variegated white and green, which add to their beauty. Easy of growth, and quick to come into bloom. Sometimes the flower comes in 3 weeks from sowing of seed. A rapid growing vine, producing gigantic blooms as large as moonflowers. **Pkt., 5 cts.; oz., 20 cts.**

MORNING GLORY, IMPERIAL JAPANESE, SINGLE MIXED.

1483 **ROCHESTER.** A new and magnificent morning glory. The vines make a growth of 12 to 20 feet, with leaves 8 to 10 inches in size. The splendid flowers are 4 to 5 inches across, of a deep violet blue, shading to azure and edged with white. Borne in clusters of from three to five, and are very showy. It is the greatest bloomer of all vines, a single plant producing hundreds of flowers each day. It is also a quick grower, producing a great mass of foliage.

Packet, 10 cents; ounce, 35 cents.

1485 **IMPERIAL JAPANESE, DOUBLE MIXED.** This is one of the most beautiful of all the famous Japanese Morning Glories, and offers a curious and pleasing contrast to the ordinary domestic sort so common. The flowers grow very double in form and of gigantic size, are characterized by peculiar colors, shapes and markings. Some colorings beyond description. The vine is a rapid grower and in itself makes an ideal ornament for fence, portico or trellis, even before flowering. It produces flowers in remarkable abundance and of enormous size. Another curious feature of this sort is that the leaves vary in form, size and markings. The self or solid colors of the flowers range from snow white to black purple, while there is an endless number of flowers spotted, flaked, marbled, striped, splashed, etc., and margined in combinations that would be thought impossible until seen.

Packet, 10 cts.; ½ ounce, 30 cts.; ounce, 50 cts.

MORNING GLORY, IMPERIAL JAPANESE, DOUBLE MIXED.

Maule's Superb Nasturtiums

Hardy Annual

A Leaf from Variegated or Silver Leaved Nasturtium.

TALL VARIEGATED OR SILVER LEAVED NASTURTIUMS

The plant has a most striking aspect, as each leaf is variegated in a distinctly different degree with yellow, white and green, so that no two appear alike. The leaves are not quite as large as the ordinary tall varieties, yet the plant is of very vigorous growth and should be allowed ample room for development, as more variegations appear where the plant has the most room.

1496 **TALL VARIEGATED QUEEN.** The flowers are of a charming shade of rich scarlet maroon, deeper in color at base of petal. Comes entirely true from seed. **Packet, 10 cents; ounce, 25 cents.**

1497 **TALL VARIEGATED CRYSTAL QUEEN.** The handsome large flowers vary from clear light yellow, to a very light straw color; in both shades the lower petal is self colored, while upper petals are daintily marked with a fine brown streak. **Pkt., 10 cts.; oz., 35 cts.**

1498 **TALL VARIEGATED QUEEN WILHELMINA.** Rich, rosy scarlet flowers, extremely effective against beautiful speckled, veined and marbled white on green foliage. **Packet, 10 cts.; ounce, 30 cts.**

1510 **TALL QUEEN ALEXANDRA.** The flowers are a glowing orange-scarlet. Marbled, mottled and penciled with deeper shades of same color. The throat shows distinct crimson. **Pkt., 10c.; oz., 25c.**

1501 **TALL VARIEGATED, MIXED.** A fine assortment of colors, exquisitely set off by the variegated foliage.

Packet, 10 cts.; ounce, 20 cts.; ¼ pound, 60 cts.; pound, $2.00.

DWARF VARIEGATED OR SILVER LEAVED NASTURTIUMS

1499 **DWARF VARIEGATED CRYSTAL QUEEN.** A most distinct and charming novelty. The plants produce a compact bush form with light straw-colored flowers, the beautiful spotted leaves appearing as if powdered with white frost. **Packet, 10 cents; ounce, 35 cents.**

1500 **DWARF VARIEGATED ORANGE.** The foliage is beautifully variegated in silver, green, yellow and cream, producing flowers of a beautiful orange color. Is a dwarf compact grower, making it an excellent border plant or for massing. **Packet, 10 cts.; ounce, 35 cts.**

1502 **VARIEGATED QUEEN OF TOM THUMBS.** Grows in a neat, rounded bush about 10 inches high. Each leaf marbled with silvery white. Flowers rich purplish crimson, and are shown to great advantage among the richly variegated foliage. **Pkt., 10c.; oz., 35c.**

1503 **DWARF VARIEGATED SCARLET.** Dwarf, compact growth, flowers bright scarlet. Leaf variegated. Excellent for bedding, as it is exceptionally showy. **Packet, 10 cents; ounce, 35 cents.**

1504 **DWARF VARIEGATED, MIXED.** A great many colors have been obtained for this mixture, and it is very showy. Each leaf finely marbled with silver white. **Packet, 10 cents; ounce, 20 cents.**

TOM THUMB GOLDEN LEAVED NASTURTIUMS.

This dwarf or Tom Thumb nasturtium is distinct in its foliage, being a clear, golden yellow color, which is a decided novelty.

1549 **GOLDEN BLOTCHED.** Flowers a golden yellow with scarlet blotch. A beautiful combination. **Packet, 10 cts.; ounce, 35 cts.**

1551 **GOLDEN MIDNIGHT.** The contrast between the extremely dark flowers and the clear golden yellow foliage is most exquisite. The flowers are deep maroon color. **Packet, 10 cents; ounce, 20 cents.**

1560 **GOLDEN FOLIAGE DWARF MIXED.** This mixture contains all colors originated to date, and is a charming novelty of unusual beauty. The contrast between the clear golden-yellow foliage and the flowers is most remarkable. A desirable type for bedding or pot culture. **Packet, 10 cents; ounce, 20 cents; ¼ pound, 60 cents.**

Nasturtium, Tall Climbing Jupiter.

MAJUS OR TALL CLIMBING NASTURTIUMS

The Majus or tall nasturtiums are well adapted for ornamental purposes. They should have sticks or other supports, or may be trained over rock work, or allowed to ramble over the ground. Grows 10 to 12 feet high.

1518 **BUTTERFLY.** Flowers frequently measuring 3 inches across. Lemon yellow, marked with red. **Pkt., 5c.; oz., 15c.; ¼ lb., 45c.**

1521 **CAPRICE.** A wide range of colors and markings. Mostly rich dark shades. A single plant frequently bears flowers of more than one type; hence the name. **Pkt., 5 cts; oz., 15 cts.; ¼ lb., 45 cts.**

1522 **CRIMSON.** An improved form of a large flowered crimson nasturtium. **Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents.**

1524 **CRŒSUS.** Primrose to orange, marked with crimson and brown red. Many large flowers. **Pkt., 5c.; oz., 10c.; ¼ lb., 30c.**

1526 **JUPITER.** The bright green leaves are of colossal proportions, being 5 to 8 inches across. The flowers measure 3 to 3½ inches in size, and color is a bright golden yellow, overlaid with orange in the crinkled throat. **Packet, 10 cts.; ounce, 20 cts.; ¼ pound, 60 cts.**

1527 **MOONLIGHT.** A beautiful pale straw; an exact counterpart in size and shape of Sunlight. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.**

1532 **SUNLIGHT.** Large golden yellow blossoms, so profuse as to almost conceal the foliage. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.**

1535 **MAJUS, CHOICE MIXED.** This contains a very good mixture of all colors known among nasturtiums and cannot fail to please. **Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.**

Nasturtiums, Giants of California, Mixed.

1563 GIANTS OF CALIFORNIA, MIXED

These giant flowering nasturtiums of marvelous beauty are of the Tom Thumb or dwarf type, as to plant, but extra large as to flower. The blooms are not of such mammoth size on the Atlantic as on the Pacific slope, but they are well worthy of culture here. All colors mixed. **Pkt., 10 cents; oz., 15 cents; ¼ lb., 50 cents; lb., $1.50.**

NASTURTIUM, TOM THUMB, MIXED.

NASTURTIUM, IVY LEAVED.

MAJUS OR TALL "IVY LEAVED" NASTURTIUMS

Star-like pointed leaves of deep rich green, veined with white, has a marked resemblance to the hardy English Ivy. Flowers distinct form.

1541 **TALL IVY LEAVED, MIXED COLORS.** This is a splendid mixture of many colors. **Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.**

DWARF "IVY LEAVED" NASTURTIUMS

1542 **GOLDEN BUTTERFLY.** The golden-orange flowers are larger than most ivy leaved sorts, and are beautifully notched at the edges and fringed in the throat. **Packet, 10 cents; ounce, 25 cents.**

1543 **DWARF IVY LEAVED, MIXED COLORS.** A glorious mixture; contains a remarkable range of colors on pretty compact plants. **Packet, 10 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.**

TOM THUMB OR DWARF NASTURTIUMS

The dwarf or Tom Thumb nasturtiums are among our most popular plants. They resist heat and drought and grow vigorously and flower freely all summer and fall. Producing plants 1 foot high, which are very suitable for bedding purposes, borders or rockeries. Desirable.

1545 **BRILLIANT.** A new and very showy nasturtium. Dwarf and compact. A profuse bloomer. **Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 45 cts.**

1547 **EMPRESS OF INDIA.** Flowers of most brilliant crimson. Plant bushy, with dark foliage. **Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 45 cts.**

1548 **GENERAL JACQUEMINOT.** Nearly as rich in color as the Jack Rose. **Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.**

1553 **KING THEODORE.** Flowers almost black. Dark green foliage. **Packet, 5 cents; ounce, 15 cents; ¼ pound, 45 cents.**

1554 **LA FRANCE.** Rose colored, the tint of La France rose; exquisite. **Packet, 5 cents; ounce, 15 cents; ¼ pound, 45 cents.**

1556 **RUBY KING.** Pink shaded with carmine. Very rich. **Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents.**

1557 **PRINCE HENRY.** Cream spotted and tipped with wine red. **Packet, 5 cents; ounce, 15 cents; ¼ pound, 45 cents.**

1561 **TOM THUMB, FINEST MIXED.** All the leading and best dwarf flowering varieties used in this mixture and the finest assortment of colors obtainable; particularly free flowering and the true dwarf species. **Packet, 5 cts.; ounce, 10 cts.; 2 ounces, 15 cts.; ¼ pound, 25 cts.; pound, 85 cts.**

NASTURTIUM, HYBRIDS OF MADAME GUNTER.

HYBRIDS OF MADAME GUNTER NASTURTIUM

1536 **FINEST MIXED.** A climbing class distinguished by richness and variety of color. Foliage especially handsome. Vines thrifty and floriferous. The tints include red, salmon, rose, yellow, etc., in many combinations. Some flowers are self colored (only one color); some mottled, blotched or margined. All are handsome.

Packet, 10 cents; ounce, 15 cents; ¼ pound, 45 cents; pound, $1.50.

LILIPUT OR BABY NASTURTIUMS

1562 **MIXED** A distinct type of very dwarf growth, having flowers of various showy colors. Very desirable for borders, massing or pot culture. **Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.40.**

LOBBIANUM CLIMBING NASTURTIUMS

The so-called Lobbianum varieties (Lobb's climbing nasturtiums) have smaller, neater and more profuse flowers than the Majus or Tall Climbing sorts. The vines attain a length of 6 or 8 feet.

1505 **ASA GRAY.** Cream yellow, almost white; very desirable. **Packet, 5 cents; ounce, 15 cents; ¼ pound, 45 cents.**

1506 **BLACK PRINCE.** Deep, blackish, glossy purple, deepening later into velvety black; foliage rich and dark. Very showy. **Packet, 5 cents; ounce, 15 cents; ¼ pound, 45 cents.**

1508 **FIREFLY.** Dark orange yellow, spotted with bright scarlet. **Packet, 5 cents; ounce, 15 cents; ¼ pound, 45 cents.**

1512 **KING CARDINAL.** Dark blood red; very handsome. **Packet, 5 cents; ounce, 15 cents; ¼ pound, 45 cents.**

1514 **PRINCESS VICTORIA LOUISE.** Cream white, spotted with deep scarlet; finely veined. **Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 45 cts.**

1515 **SCARLET GEM.** A handsome bright scarlet variety; showy. **Packet, 5 cents; ounce, 15 cents; ¼ pound, 45 cents.**

1517 **LOBBIANUM CLIMBING, MIXED.** A grand mixture. **Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; pound, $1.00.**

NASTURTIUM, MAULE'S TALL PEERLESS.

Maule's Tall Peerless Nasturtium

1564 This is a mixture of superior large-flowered tall or climbing nasturtiums, included in which is everything essential to a full range of color, marking and floral shape, as well as many sorts not yet listed separately. Nothing can excel the wealth, richness and variety of Maule's Tall Peerless Nasturtiums for trellis, brush or rockery planting, nor surpass them in freedom and profusion of bloom. **Packet, 10 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.50, postpaid.**

Maule's Champion Dwarf Nasturtium

1565 This grand mixture of dwarf or Tom Thumb nasturtiums will give a larger variety of colors in proportion than any other nasturtium mixture. It is made up of all the separate dwarf named sorts, as well as many superb seedlings of exquisite colors and shades, including the Liliput, Golden Leaved, Variegated Leaved and Ivy Leaved varieties. Best mixture ever produced. **Packet, 10 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.50, postpaid.**

NASTURTIUM, MAULE'S CHAMPION DWARF

MOUNTAIN BEAUTY

Tender Perennial Climber

1488 Antigonon. A handsome climber of Mexican origin. Flowers of brightest rose color, borne in graceful clusters. **Packet, 10 cts.**

MOUNTAIN BEAUTY.

MUSK PLANT

See Mimulus Moschatus.

MYOSOTIS

Hardy Perennial

Forget-me-not. One of the daintiest and most delicate of all the garden favorites. Quite hardy. It succeeds best in rich, moist soils. Excellent for borders and flowering extremely early. Especially effective when grown in masses.

MYOSOTIS, DISTINCTION.

1491 **ROYAL BLUE.** This splendid forget-me-not assumes an upright shape, reaching a height of 6 to 12 inches. Flowers large and deep blue. **Packet, 10 cents.**

1492 **ALPESTRIS.** Dwarf, blue, flowering the first year. **Pkt., 5c.**

1493 **GRANDIFLORA.** An improved strain with large beautiful flowers, which appear in great numbers. **Packet, 10 cents.**

1494 **PALUSTRIS.** True blue, white and yellow eyes. Flowering better the second year. **Pkt., 5 cts.**

1495 **DISTINCTION.** A new and interesting form of forget-me-not, with the true everblooming habit. The plants grow to a height of 5 to 7 inches. Perfectly covered with exquisite azure blue flowers.

Packet, 10 cents.

NICOTIANA

Hardy Annual

FLOWERING TOBACCO. Highly ornamental and desirable annual plants, with handsome foliage and delightfully sweet scented flowers. Requires plenty of room in the garden; elegant for massing, backgrounds, centre of beds or in shrubbery.

1572 **AFFINIS.** Large white, sweet-smelling flowers; open morning and evening; 3 feet high. **Packet, 5 cents; ¼ ounce, 25 cents.**

1573 **SANDERÆ.** A recent introduction of this most showy annual. Plant grows about 2 feet high, of branching, bushy habit, carries the carmine flowers in clusters, and gives continuous display of brilliant flowers through summer and autumn.

Packet, 10 cents.

1574 **SANDERÆ HYBRIDS.** The plant and flowers are similar to the popular fragrant, white flowering Nicotiana Affinis, but the flower of this new hybrid is much larger, measuring at least 2 inches across, remains open all day, and the plant is literally ablaze with the brilliant hued flowers from base to summit, thousands being borne on a single plant during the season. Easily grown from seed, commencing to flower in a few weeks from sowing, thriving in a sunny position in any good garden soil. Many colors in mixture.

Packet, 10 cents.

NICOTIANA, SANDERÆ HYBRIDS.

Annie Gardner. R. 6, York Spring, Pa.—I got my seeds from you last spring. Was pleased with my pansy bed as it was a beauty, equal to your color plate.

1568 **SYLVESTRIS.** A strong growing annual; 3 to 5 feet. Flowers star-shaped, fragrant, pure white and having tubes 6 inches long. This plant, in rows or masses, makes a fine background for bright blooming plants of any kind, also very desirable for centre of beds or planting in shrubbery.

Packet, 5 cts.; ¼ ounce, 25 cts.

1571 **SUAVEOLENS.** Dwarf; only 1 or 2 feet high. Flowers white and sweet scented. Available for decorative use with higher foliaged plants or against walls, and a very charming thing for the purpose.

Packet, 5 cents.

NICOTIANA, SYLVESTRIS.

Ida A. Mellen, McLean, N. Y.—I have sent to you for seeds for 22 years and have always had the best of luck with them, having grand vegetables and flowers. The Phenomenal pansies are always lovely and always admired.

NIGELLA

Hardy Annual

A compact free flowering annual bedding plant with finely cut feathery foliage and curious seed pods. The flowers are bright and showy. Of easiest culture. Height of plant, 1 to 2 feet. Seeds may be sown in the open border or bed in earliest spring, as the plants are quite hardy. An old-fashioned favorite. Colors, blue, white, purple, etc.

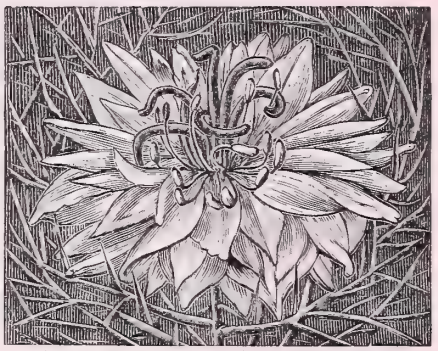
1575 **HISPANICA.** Love in a Mist. Blue, white and purple.

Packet, 5 cents; ounce, 30 cents.

1576 **DAMASCENA.** Devil in a Bush. Blue and white flowers.

Packet, 5 cents; ounce, 30 cents.

1577 **MISS JEKYLL.** A new large free flowering variety of this well known garden annual. In the finely cut fern-like foliage nestle hundreds of lovely double bright blue flowers, 1½ inches across. Height of plant 1 to 2 feet. Plants are quite hardy and seed can be sown in the bed or border in the earliest spring. **Packet, 10 cts. ¼ ounce, 25 cts.**



NIGELLA, MISS JEKYLL. LOVE IN THE MIST.

NYMPHAEA

Hardy Perennial Aquatic

1581 **ODORATA.** The favorite sweet scented pond lily. Sow seed in a pan of rich soil, cover with sand to hold soil in place, and submerge the pan in a tub of water or in a shallow pond. Protect against muskrats. Flowers 3 or 4 inches in diameter, borne on the surface of the water along with the floating leaves; deliciously fragrant. **Packet, 15 cents.**

ORNAMENTAL GRASSES

Hardy Perennial

1582 **MIXED.** I offer here a mixture embracing pampas grass, zebra grass and other choice ornamental sorts. **Packet, 10 cts.; oz., 25 cts.**

OXALIS

Tender Perennial

1583 **MIXED.** Beautiful, bright little plants, with attractive leaves and flowers. Half trailing in habit. Suitable for hanging baskets, vases and edgings. Pink, yellow and white. **Packet, 5 cents.**

PAMPAS GRASS

Half Hardy Perennial

1584 **GYNERIUM ARGENTEUM.** A native of South America. One of the most effective ornamental grasses. Its silvery white plumes are produced on stems 8 to 10 feet high. Roots require winter protection or can be lifted and stored. An attractive plant for the lawn.

Packet, 10 cents.

IF your seeds don't grow I will either replace them or refund the money. I will take all the risk. You run no chance of any loss.

PAMPAS GRASS.

Maule's Giant Pansies

Hardy Biennial

FOR many years, in fact, ever since I have been in business, I have given particular attention to pansy seeds until I really think my strains of pansies are as good as can be found anywhere in the world; all sterling sorts and of the richest colors. Pansies demand good soil and plenty of moisture and are almost perfectly hardy. A number of people are accustomed to sowing pansy seeds only in the fall, but for years I have been deluged with letters extolling the size and color of the flowers raised from my seeds sown in the spring. I really think that the results obtained from my spring sown seeds have been so remarkable that this is one reason why the demand for this beautiful and popular flower increases with me so much every year, until some varieties I have to grow by the hundred weight. I do not think you can make a mistake on any variety that you may select from the following list, whereas my Prize Mixed Giant pansies, so well illustrated in colors on the back of this Seed Book, I consider superior, in every way, to any other mixed pansies now offered. The flowers should be picked frequently and constantly to encourage the development of the buds.

PANSY, MAULE'S PHENOMENAL.

1600 MAULE'S PHENOMENAL PANSY

The wonderful size, colors and veinings of this lovely, large pansy are simply unsurpassable

After years of close acquaintance with Phenomenal Pansy, since I introduced it to the American public, I again cordially commend it. It is as unique as it is large and beautiful. I first offered Phenomenal Pansies 13 years ago. Thousands of my friends now know and admire them. The strain originated in France, consisting of the largest, choicest, and most "phenomenal" specimens that could be selected from among the new giant class known as Madame Perret. In common with Madame Perret, the Phenomenal Pansy exhibits flowers of the largest size, borne freely in a great diversity of colors. Especially rich in those captivating wine-red shades that are so rare among flowers.

Packet, 20 cents; 3 packets, 50 cents; ⅛ ounce, $1.50; ¼ ounce, $2.75; ounce, $10.00.

Maule's Popular Pansy Collection

6 Packets, Worth Separately, 75 Cents, Only 25 Cents, Postpaid

These pansies are selected on account of their novelty, their merit, their size and their beauty. It will be found that they embrace only choice kinds, carefully selected to furnish a varied and charming range of colors.

Giant Bridesmaid	*Giant Madame Perret*	*Golden Yellow*
Fashion	*Giant William der Grosse*	*Fairy Queen*

For 25 cents I will send 1 packet of each of the above 6 most desirable pansies

PANSY, GIANT TRIMARDEAU.

1602 Giant Trimardeau

A beautiful class. Vigorous and compact growers, with flowers uniformly of the largest size. Various colors, including all the deliçate shades, hues and pencilings. Splendid in every way. Finest mixed.

Packet, 10 cts.; ⅛ ounce, 60 cts.; ¼ ounce, $1.00; ounce, $3.50.

PANSY, GIANT MADAME PERRET.

1598 Giant Madame Perret

A beautiful race of giant pansies characterized by all the shades of wine red, from the light red, white edged bright red to the deep purple of splendid magnificence. Every blossom exhibits the soft wine-red color, in varying degree, either faint or intense.

Packet, 20 cts.; ⅛ ounce, $1.25; ¼ ounce, $2.25; ounce, $8.00.

1593 President Carnot

The margins of the petals clear white, while each centre is heavily blotched with rich violet-blue. A very attractive and handsome sort.

Packet, 10 cents; 3 packets, 25 cents.

1603 President McKinley

Almost black, with yellow margin; 2½ to 3 inches in diameter. **Pkt, 10c.; ¼ oz., $1.00.**

1604 Helen Keller

A dark wallflower colored pansy, embracing exquisite shades of brown, snuff, burnt sienna, etc. **Packet, 10 cents; ¼ ounce, $1.00.**

1607 Baron Rothschild

A new and grand dark brown pansy, with mammoth flowers of velvety texture. Handsome and desirable. **Packet, 10 cents.**

1634 Extra Fine Mixed

All the costly European varieties of the finest type, including a large variety of richest colors in this grand mixture.

Pkt., 10 cts.; ⅛ oz., 30 cts.; oz., $2.00.

1596 Giant Emperor Franz Joseph

The plants are of compact habit, while the flowers are a very large size; pure white with a blotch of brilliant violet blue on each petal.

Packet, 10 cents; 3 packets, 25 cents.

PANSY, GIANT EMPEROR FRANZ JOSEPH.

1608 Blue Black

Darkest blue. **Pkt., 10 cts.; ¼ oz., 50 cts.**

1615 Orchid-Flowered

This new German Pansy, selected from Masterpiece, bears flowers that resemble the quaint shape of the Orchid, and show lovely new shades of golden tan color.

Packet, 15 cents; ¼ ounce, $2.50.

1618 Fairy Queen

Clear, bright azure blue, margined white. Extremely pretty. **Packet, 10 cents.**

1621 Fashion

A beautiful dark purple pansy, with silver margin. Showy. **Pkt., 10 cts.; ¼ oz., $1.75.**

1633 Choice Mixed

A superior mixture of varieties, giving a remakable fine display of colors.

Pkt., 5 cts.; ¼ oz., 30 cts.; oz., $1.00.

1623 Golden Yellow

Pure gold. Velvety texture. Very showy.

Packet, 10 cents; ¼ ounce, 50 cents.

1606 Bugnot's Superb Blotched

Large and of various colors. Petals handsomely blotched and bordered with light colors.

Pkt., 10 cts.; ¼ ounce, $1.50; ounce, $5.00.

PANSY, BUGNOT'S SUPERB BLOTCHED.

1624 Giant Bridesmaid

Light shining rose, beautifully blotched. Very large and showy. **Pkt., 15 cts.; ¼ oz., $1.50.**

1626 Giant Ruby

Rich ruby shades. Very handsome.

Packet, 10 cents; 3 packets, 25 cents.

1627 New Diana

A new and distinct cream colored pansy.

Packet, 10 cents; 3 packets, 25 cents.

1631 Snow Queen

Pure white. Showy. **Packet, 10 cents.**

1632 Victoria

Clear wine red. Fine. **Packet, 10 cents.**

1612 Faust or King of Blacks

Velvety black. **Pkt., 10 cts.; ¼ oz., 50 cts.**

1597 Imperial German

This mixture is composed of uniformly large flowering, finely formed, named varieties, of every known shade, and contains a wonderful variety of colors. I have spared no expense to secure the newest, richest and finest uniformly large flowering Imperial German pansies for this delightful mixture. Excellent for bedding. **Packet, 10 cents; ⅛ ounce, 50 cents; ¼ ounce, 85 cents; ounce, $3.00.**

PANSY, IMPERIAL GERMAN.

ILLUSTRATION OF MAULE'S PRIZE MIXED GIANT PANSIES.

1614 Maule's Prize Mixed Giant Pansies

A carefully prepared mixture of all the richest, handsomest and largest pansies known. Year by year I watch the productions of American and European specialists and secure everything truly meritorious for incorporation into my prize mixture. Pansy seed is a very high priced commodity, and it is next to impossible for the average flower lover to buy all the new sorts on the market; all the types that are really desirable will be found in Maule's Prize Mixture. Look for blossoms 2½ to 3½ inches across, of perfect texture, and in full range of colors, so well illustrated on the back of this Seed Book. **Pkt., 15 cts.; ⅛ oz., $1.25; ¼ oz., $2.25; oz., $8.00.**

1595 Giant Masterpiece

(Ruffled Pansy.) This grand pansy is remarkable for having its petals waved or folded, as shown in the illustration. The flowers are large and round. Rich in dark velvety shades, with usually a light edge or border. **Pkt., 15c.; ⅛ oz., $1.00; ¼ oz., $1.75; oz., $6.00.**

PANSY, GIANT MASTERPIECE

1588 Giant Eros

This grand novelty produces very large flowers of a deep velvety brown color, with a broad golden yellow margin. Very handsome sort. Most valuable for groups and beddings.

Packet, 10 cents; 3 packets, 25 cents.

1605 Giant William der Grosse

A dark bronze mammoth pansy, margined with scarlet and yellow. Truly royal in appearance. **Packet, 10 cents; ¼ ounce, $1.00.**

1594 Giant Adonis

This is an exquisite pansy. It is light blue in color, with cream and dark blue decided markings on the lower petals. It is one of the prettiest of the very large flowering varieties. The beautiful markings are very attractive.

Packet, 10 cents; 3 packets, 25 cents.

PANSY, GIANT ADONIS.

1592 Giant Raphael

A splendid type of Bugnot's pansies, of large size, perfect form. Flowers 2 to 2½ inches in diameter. Ground color, light blue with a dark violet blotch on each petal, surrounded with a halo of beautiful dark ray-like veinings.

Packet, 10 cents; 3 packets, 25 cents.

1601 Giant Parisian Striped

A splendid strain of striped and mottled pansies, with giant flowers. Mostly light colors. Gay and fantastic. Very showy. **Pkt., 15c.**

1591 Giant Psyche

A beautiful giant pansy, becoming very popular. The ground color is pure white, but each petal is heavily blotched with velvety violet. A separate color of the Masterpiece type.

Packet, 10 cents; 3 packets, 25 cents.

PANSY, GIANT PSYCHE.

PASSION FLOWER.

PASSION FLOWER

Tender Perennial Climber

1585 Prettiest of all vines for out-doors or window culture. Flowers of complex structure; deep blue; highly attractive. **Pkt., 10 cts.**

PENTSTEMON

Hardy Perennial

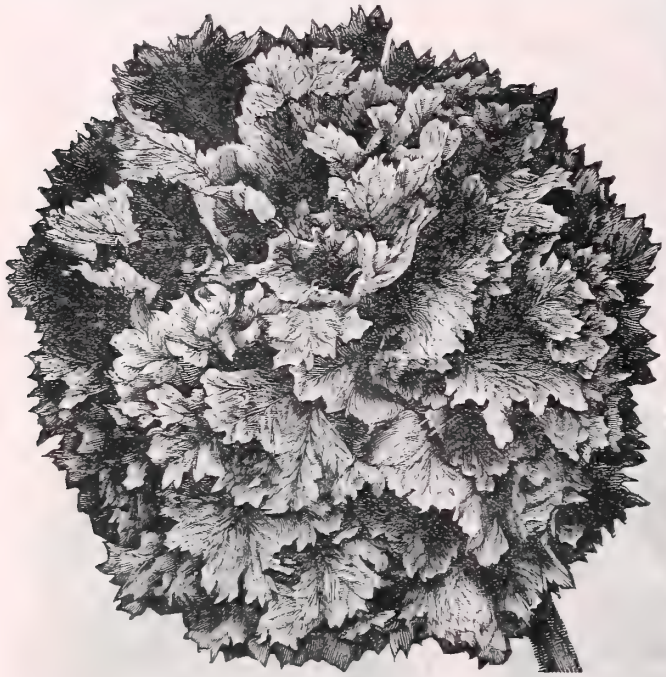
Favorite perennials growing 2 to 3 feet high, producing long spikes of white, pink, scarlet, blue, etc., spotted and marked flowers.

1635 **PERENNIAL PENTSTEMON.** Safely hardy in some situations, but generally called half hardy. Will bloom freely the first year, if planted early. A good assortment of mixed colors. **Packet, 5 cents.**

PETUNIA

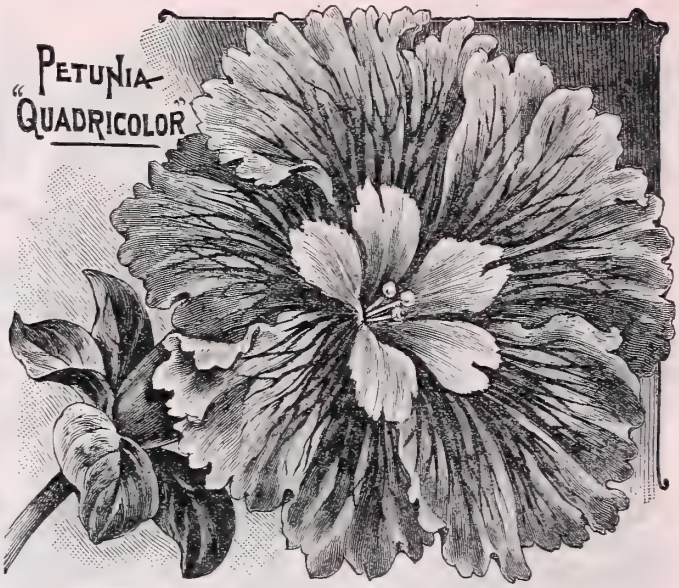
Hardy Annual

No annual flower is more widely used than the petunia. It begins to bloom early, and lasts the whole season, until killed by frost. It succeeds best in a rich soil and sunny situation. Some petunias are of a trailing habit and some are quite erect. Many are deliciously fragrant.



PETUNIA, DOUBLE EXTRA LARGE FLOWERING, MIXED.

1636 **DOUBLE EXTRA LARGE FLOWERING, MIXED.** Double Extra Large Flowering petunias are without doubt the finest ever offered to the public. For years I have made a specialty of this strain, constantly improving it by selection. The flowers assume greater size and richness as time elapses, and the type ever becomes more desirable. In color, shape, markings and texture it is all that can be desired. The numerous petals are more or less folded, fringed and shaded making a flower of unexcelled quality and beauty. **Packet, 25 cents.**



1637 **QUADRICOLOR, NEW MAMMOTH SINGLE.** This is a remarkably fine addition to the class of giant flowered single petunias. The four colors implied in the name are bright rose, lustrous carmine, deep blood red and a decided yellow. The outer portion is rose, the veins are carmine and the throat is blood red. Radiating from the throat in a large proportion of the blooms are five handsome yellow blotches, making a more or less regular star, and producing a decidedly novel and interesting effect. **Packet, 20 cents; 3 packets, 50 cents.**

PETUNIA, GENERAL DODDS.

1641 **ADONIS.** A great bedder on account of its very free blooming habit. The plant attains a height of 10 to 12 inches. The color is a velvety shade of light purplish crimson, with clear white throat; a handsome combination. **Pkt., 10 cts.**

1642 **GENERAL DODDS.** Velvety dark red, nearly black; a scarce color among petunias. Handsome. **Packet, 10 cents.**

1643 **BABY BLUE.** A soft reddish purple; when seen in strong sunlight they appear to be a lovely blue. **Packet, 10 cents.**

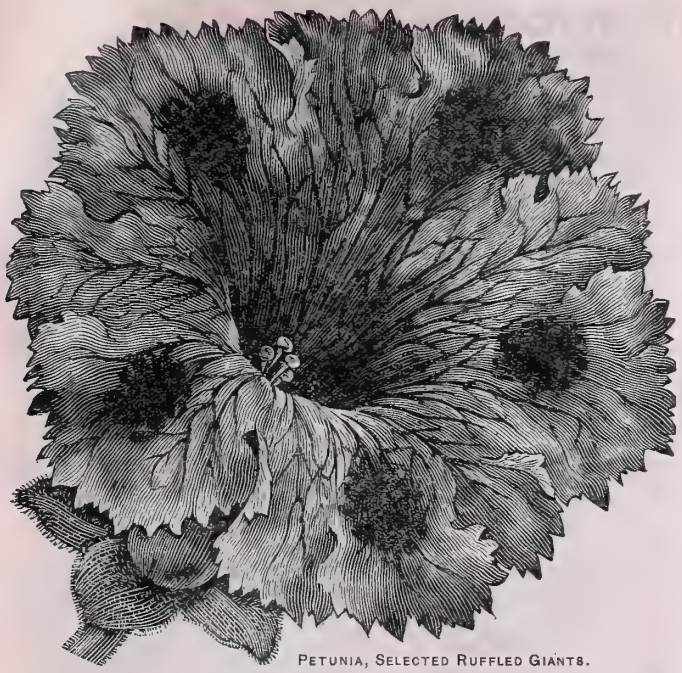
1644 **WHITE PEARL.** Similar to Adonis, but the flowers are a pure, satiny white. **Packet, 10 cts.**

1645 **SINGLE FRINGED VARIETIES.** Superb mixture. Fine large fringed flowers. Many colors. **Packet, 20 cents.**

1646 **BELLE ETOILE.** Beautiful, large-flowered, striped and blotched petunias of the most symmetrical shape and form; blooms throughout the entire season. **Packet, 5 cents; ¼ ounce, 40 cents.**

PETUNIA, HOWARD'S STAR.

1647 **HOWARD'S STAR.** This grand Petunia has flowers 2 to 2½ inches in diameter, of fine texture, with more or less veining. Ground color a crimson maroon. In the centre of each flower is a five-rayed star of light blush pink or white. Height of plant, 1½ to 2 feet. Altogether novel and superior. One of the most attractive for bedding, window boxes or borders. **Packet, 10 cents; ⅛ ounce, 50 cents.**



PETUNIA, SELECTED RUFFLED GIANTS.

1638 **SELECTED RUFFLED GIANTS.** This is the handsomest petunia in the world, not only on account of its great size, but because of its rich colors and markings and its fringed or notched petals. The blooms are exquisitely ruffled on the edges. Some flowers are 5 inches across. The tints are rich and varied, embracing purple, yellow, rose, velvety crimson, etc., including much curious veining and penciling. Some flowers are blotched in grotesque ways, usually with dark throats, giving an appearance of depth and substance. **Packet, 25 cents.**

AN ILLUSTRATION OF A SINGLE PLANT, SHOWING PROFUSION OF BLOOM OF PETUNIA, NEW HYBRIDS, MIXED.

1648 **NEW HYBRIDS, MIXED.** The seed which I offer under this name is a fine mixture of all the handsomest and best single petunias, including sorts that are striped, blotched and mottled. Unexcelled for beds and borders. **Pkt., 10 cts.; ¼ oz., 20 cts.; ½ oz., 35 cts.**

1651 **SINGLE LARGE FLOWERED.** Very large flowers 3 to 4 inches across. Blotched and veined in the most grotesque and beautiful combinations, but not fringed. Mixed colors. **Packet, 20 cents.**

PHACELIA

Hardy Annual

A highly interesting hardy California annual, much branched and of spreading habit. Flowers excellent for bouquets. Blooms in about 8 weeks from planting and continues flowering until late fall; 9 inches high. Also known as Whitlavia.

1652 **CAMPANULARIA.** Blue with white spots. **Packet, 10 cts.**

1653 **ALBA.** White. **Pkt., 5c.**

PHACELIA.

Mrs. Wm. Martin, Pittsford, N. Y.—Just a line to tell you how much we appreciated the "Mixed Petunias" we got from you last year. They blossomed profusely all Fall and we took some of the plants into the house for winter blooms.

PHLOX DRUMMONDII

Hardy Annual

The annual and perennial phloxes are not rivaled among garden flowers in brilliancy of bloom. They are strong growing, healthy plants, with pretty foliage, and belong in every garden, being one of the most brilliant and at the same time one of the easiest and most satisfactory plants, which can be readily grown from seed.

PHLOX DRUMMONDII, BRIAR CREST SELECTED LONG BLOOMING, FINEST MIXED.

1654 **BRIAR CREST LONG BLOOMING, FINEST MIXED.** Best of all bedding plants, being lavishingly covered with large flowers. These phloxes are less than a foot high, and are of neat growth. They succeed everywhere, and are in universal favor for summer flowering purposes. They are quite hardy, but are to be treated as annuals. They come into bloom quickly from the seed, and flower a long period, until cut down by frost. The colors include pure white, deep and showy red, rose with white eye and other shades; excellent for vases, pot plants, hanging baskets, etc., or for bedding. I sell all the colors in a choice mixture, embracing over fifteen sorts. Finest mixed.

Packet, 10 cts.; ⅛ ounce, 20 cts.; ¼ ounce, 35 cts.; ounce, $1.25.

PHLOX DRUMMONDII, BUNCH OF ROSES.

1664 **BUNCH OF ROSES.** The individual florets are large and vividly rose colored, with a darker spot of rose towards the base, while the centre of the flower is pure white. For bedding this is one of the most brilliantly effective annual type, forming sturdy little bushes only 8 inches high, producing a mass of bloom from ground to summit. **Pkt., 10c.**

1665 **ISABELLINA.** A splendid, new dwarf phlox, with large, bright primrose yellow flowers. Very showy. It is of compact growth and free flowering habit. Quite novel and distinct, and of great promise. Especially desirable for cut flowers.

Pkt., 10c.; ¼ ounce, 50 cts.

1666 **FIREBALL.** Brilliant scarlet; 8 inches high.

Pkt., 10c.; ¼ ounce, $1.00.

1667 **SNOWBALL.** Pure white; 8 inches high.

Pkt., 10c.; ¼ ounce, $1.00.

1671 **DWARF SUPERB MIXTURE.** A superior dwarf growing Phlox of many colors and markings; 4 to 6 inches high; covered with flowers during the whole Summer and Fall; elegant for ribbon bedding and for borders. **Pkt., 10 cts.; ¼ oz., 50 cts.; oz., $1.50.**

PHLOX DRUMMONDII, ISABELLINA.

PHLOX DRUMMONDII, GRANDIFLORA MIXED.

1655 **GRANDIFLORA, MIXED.** Best large flowered varieties in superb mixture. **Packet, 10 cts.; ¼ ounce, 30 cts.; ounce, $1.00.**

1656 **DOUBLE YELLOW.** About 65 per cent. of the flowers are double. More double flowers are produced when planted in light, sandy soil. **Packet, 10 cents.**

1657 **DOUBLE WHITE.** A profuse bloomer of great value, coming at a season when white flowers are especially desirable. About 65 per cent. produce doubles. **Pkt., 10c.**

1662 **STAR OF QUEDLINBURG, FINEST MIXED.** Large flowers, with curiously pointed and toothed blossoms, making them appear to have a star-like form, the effect of which is remarkable. The flowers are of all shades and markings. **Packet, 10c.; ¼ ounce, 35c.**

1663 **SPLENDID MIXED.** Very fine mixture of various annual types. **Packet, 5 cents; ¼ ounce, 25 cents: ounce, 75 cents.**

PHLOX, STAR OF QUEDLINBURG.

Hardy Perennial Phlox

PHLOX, HARDY PERENNIAL.

1672 **HARDY PERENNIAL, ALL COLORS MIXED.** Of late years beds and clumps of these beautiful phloxes are becoming more fashionable everywhere. As a rule, for quick results, roots are purchased, which will be found offered in the bulb department of this Seed Book. The seed I offer is saved from a very fine collection at Panmure, and gives most excellent results. They are perfectly hardy, and need no protection; will flourish in any soil, succeeding better in deep, rich, moist ground. **Packet, 15 cents; ¼ ounce, 50 cents.**

PLATYCODON

Hardy Perennial

Chinese Bell Flower. One of the best hardy perennials, producing very showy flowers during the whole season. Forms large clumps, and are excellent for planting in permanent borders or among shrubbery; easily raised from seed.

1674 **GRANDIFLORA MIXED.** Grows somewhat taller than Mariesi. Large steel blue or purple flowers. **Packet, 10 cts.**

1673 **MARIESI.** Large, open, bell-shaped flowers of a rich violet blue, almost rivaling the splendid Jackmanii Clematis in beauty. Plant very dwarf and compact. **Packet, 10 cents; ¼ ounce, 30 cents.**

PLATYCODON, MARIESI.

POPPY

Hardy Annual

A showy and easily cultivated annual. Quite hardy. A favorite everywhere. Flowers of various sizes, shapes and colors, both single and double. Always conspicuous and brilliant. Adapted to any and every garden soil. Average height 2 feet.

1675 **FAIRY BLUSH.** Beautifully fringed, pure white, with tipped rosy cream, shaded at base with lemon. Very double and of great size, some measuring 10 to 12 inches in circumference. **Pkt., 5c.; oz., 25c.**

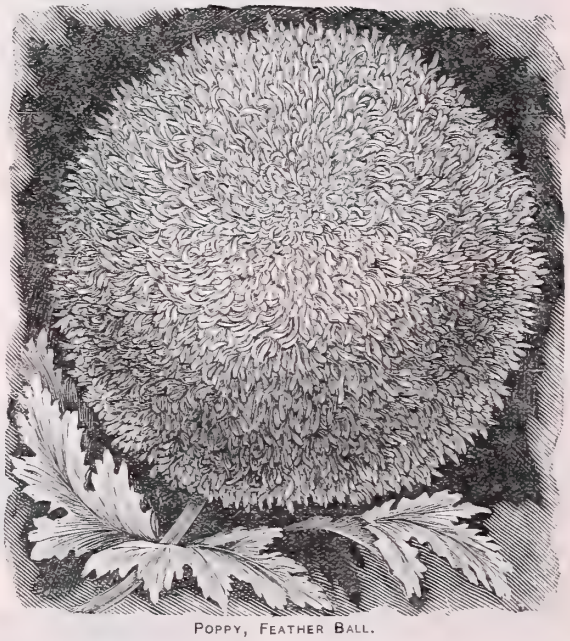
1676 **DOUBLE DWARF PÆONY FLOWERED.** Flowers of enormous size, perfectly double, resembling a pæony, and ranging through many shades of purple, red, pink, yellow and white. Always admired. **Packet, 5 cents; ounce, 20 cents; pound, $2.00.**

1677 **CRIMSON KING.** Large, double flower, of intensely crimson hues. Very beautiful. **Packet, 5 cents; ounce, 25 cents.**

1678 **CHARLES DARWIN.** Very large flowers of a strikingly rich dark purple, with a large velvety black spot at the base of each petal. A dense wreath of white anthers produces a fine contrast with the color of the petals. **Packet, 10 cents; ¼ ounce, 25 cents.**

1682 **GLAUCUM, TULIP POPPY.** Beautiful vivid scarlet, blooming abundantly. Form like a tulip. The brightest colored of all poppies. **Packet, 5 cents; ½ ounce, 25 cents.**

1683 **MISS SHERWOOD.** Satiny white, shaded on fringed margin with salmon rose; 2½ feet high. **Packet, 5 cts.; ½ ounce, 25 cts.**



POPPY, FEATHER BALL.

FEATHER BALL. This remarkably handsome annual poppy grows 2 feet tall, and is always admired. It is a free bloomer. The flowers when fully expanded look like a ball of feathers, and are of marvelous purity and beauty. The floral size is about 5 inches across.

1685 **WHITE FEATHER BALL. Packet, 10 cents.**

1686 **PINK FEATHER BALL. Packet, 10 cents.**

1687 **SCARLET FEATHER BALL. Packet, 10 cents.**

1688 **FEATHER BALL.** All colors mixed. **Packet, 10 cents.**

E. M. Worthington, Petaluma, Cal.—My sweet peas are now 10 feet high and are admired by all Petaluma people. They are large and usually fragrant.

Poppy, Shirley, Mixed Colors.

1694 **SHIRLEY.** Bright tissue-paper-like appearance. Makes a delightful plant alongside of grass borders and paths. Single flowered. Mixed colors. **Packet, 10 cents; ½ ounce, 30 cents; ounce, 50 cents.**

1680 **NEW KING EDWARD.** Single flowering. A new variety of large size and beautiful coloring, being a deep scarlet shaded crimson red, each petal marked with a large black blotch for half its length from the base, against which the yellow anthers stand out in bold relief. Plant grows 2½ feet high. **Pkt., 10c.; ¼ oz., 25c.**

Single Paeony Flowered Poppy, Admiral.

1679 **SINGLE PÆONY FLOWERED, ADMIRAL.** This single flowered poppy is of great beauty and is characterized by large, round flowers of glistening white, with a broad band of bright brilliant scarlet around the top of each petal. The unique combination of these colors produces a magnificent contrast and is very rarely found. **Packet, 10 cents.**

Hardy Perennial Poppy

1691 **ORIENTAL PERENNIAL HYBRIDS.** Great flowers of gorgeous brilliancy. For brightness of color nothing can eclipse these beautiful Oriental perennial poppies. The colors range from soft flesh and rose to most brilliant dazzling scarlet and richest maroon purple. Flowers enormous. Mixed. **Packet, 10c.; ¼ ounce, 50c.**

1692 **HARDY PERENNIAL.** Unrivaled for permanent beds. Flowers 6 to 9 in. across. Plants 3 to 4 feet high. Finest mixed. **Pkt., 5 cts.**

1693 **ICELAND.** A hardy perennial, blooming the first season. The flowers resemble crushed satin, and are fragrant. They bloom freely during a long period. Satisfactory as cut flowers, if cut as soon as they open. Mixed colors. **Packet, 10 cents.**

Poppy Oriental Perennial Hybrids.

Poppy, Double Carnation, Mixed Colors.

1695 **DOUBLE CARNATION.** This splendid poppy produces large carnation-like flowers, most excellent for massing or borders, flowers being very double. It is one of the most beautiful varieties grown, and I offer a very fine range of mixed colors. **Pkt., 10 cts.; oz., 30 cts.**

1684 **SINGLE PÆONY FLOWERED, DAINTY LADY.** Very large flowers, 4 to 5 inches across, of a charming rosy mauve, with a large, shining dark metallic blotch at base of each petal. **Packet, 10 cents; ¼ ounce, 25 cents.**

1689 **BLACK PRINCE.** A beautiful single flowering poppy of brilliant blackish-brown color with a violet hue, contrasting wonderfully with the whitish stamens and the yellowish green seed pods. **Packet, 10 cents; 3 packets, 25 cents.**

Portulaca, Single Large Flowered, Mixed.

PORTULACA

Hardy Annual

Rose Moss. A favorite for edgings, rock work, etc. Thrives best in rich light loam or sandy soil. Blooms profusely from early summer until autumn. Only 6 inches high. Prefers a sunny situation.

1696 **SINGLE LARGE FLOWERED MIXED.** All colors; many striped and variegated. **Packet, 5 cents; ½ ounce, 25 cents.**

1697 **GRANDIFLORA.** Double-flowering portulaca. Colors of most brilliant shades, including white, yellow, salmon and carmine. Seed saved from perfect double flowers, resulting in gorgeous masses of color. Bloom remains open all day. **Packet, 10 cents; ¼ ounce, 50 cents.**

POT MARIGOLD

See Calendula.

Mrs. Robert Lawrence, 350 Foley St., Port Arthur, Ontario, Canada.—I just want to let you know about the Spencers Sweet Peas I got from you, also Asters, Stocks and Pansies. I had five first prizes for Sweet Peas, four first prizes for Asters, two first prizes and two second prizes for Stocks, and a second prize for Pansies.

PRIMULA

Tender Perennial

For winter or spring decorations in the home, the Chinensis and Obconica Primulas are indispensable. Fine, free flowering plants for both indoors and out-doors; hardy varieties continually in bloom.

PRIMULA CHINENSIS. CHINESE PRIMROSE.

PRIMULA CHINENSIS. Also called Chinese Primrose. Profuse bloomers and among the finest and most popular of the winter and spring flowering window or greenhouse plants, doing well in cool rooms. Plants are sturdy and robust; and the flowers are variously cut and fringed. Sow in March, April or May. Separate colors, as follows:

1707 *Blue.* A violet blue. **Packet, 25 cents.**

1708 *Crimson.* A rich color. **Packet, 25 cents.**

1711 *Rose.* A delicate shade. **Packet, 25 cents.**

1712 *White.* Pure white. **Packet, 25 cents.**

1713 **FINEST MIXED.** This is both delightful and graceful when in flower, and makes a useful decorative plant for the house or conservatory. All shades and colors. Cannot fail to please.
Pkt., 20 cts.; 3 pkts., 50 cts.

BABY PRIMROSE.

1705 **BABY PRIMROSE.** *Primula Forbesi.* An exquisite little primrose for pot culture. Blooms a few weeks after the sowing of the seed. It is better to pinch off the tiny flower stalks and keep the plants growing until October, and from then on until late in spring they produce their sprays of beautiful rosy-lilac flowers in profusion.
Packet, 10 cents.

1706 **OBCONICA.** These are of the easiest culture in window or conservatory; flowering profusely and continually with little care. Grow in good porous loam. Finest Mixed. All colors.
Packet, 10 cents.

Hardy Perennial Primula

1698 **NEW HARDY BLUE.** A beautiful blue flowered type of the English Primrose. Perfectly hardy. This is excellent for naturalizing in shaded nooks or for planting in the hardy border. **Packet, 25 cts.**

1701 **AURICULA.** Large flowers borne in umbels, with a variety of rich colors. Extremely free bloomer and a favorite. **Packet, 10 cts.**

1702 **POLYANTHUS.** *Primula elatior.* Showy perennial, blooming in early spring. Pot or out-door culture; 9 in. Single. All colors. **Pkt., 5c.**

1703 **COWSLIP.** *Primula veris.* A pretty, spring-flowering perennial. Colors include shades of yellow, brown, etc. Mixed. **Pkt., 5 cts.**

1704 **ENGLISH PRIMROSE.** *Primula vulgaris.* The wild English flower; color, light canary yellow, fragrant. **Pkt., 5c.; ⅛ ounce, 25c.**

PURPLE FEATHER GRASS.

PYRETHRUM, ROSEUM SINGLE.

PURPLE FEATHER GRASS

Tender Perennial

1586 A very beautiful and popular ornamental grass of easy culture. As useful for hall or table adornment as a palm, and unequalled as an edging to a bed of Cannas or other tall plants. The long graceful, recurving green foliage is overtopped by elegant, feathery, purplish plumes a foot long; which are also useful in a dried state for winter bouquets. **Packet, 10 cents; ¼ ounce, 30 cents; ounce, $1.00.**

PYRETHRUM

Hardy Perennial

The pyrethrums are handsome, herbaceous garden plants, about 2 feet high, bearing daisy-like or aster-like flowers, 3 or 4 inches across, ranging in color from light pink to deep red with yellow centres. Blooms in May and June and again in the fall, one of the most graceful and long-lasting cut flowers; becoming more popular every year.

1587 **ROSEUM FINEST SINGLE MIXED.** Most popular large flowering sorts. **Packet, 10 cents; ¼ ounce, 40 cents.**

1589 **ROSEUM FINEST DOUBLE MIXED.** Large double flowers borne in great abundance and a variety of colors. **Packet, 15 cents.**

RICINUS, ZANZIBARENSIS.

RICINUS

Hardy Annual

Castor Oil Bean. A stately and highly ornamental tree-like annual plant; 6 to 14 feet high. Very effective as a foliage plant. Highly desirable for centres of beds or for backgrounds. By planting Ricinus beans on the borders of gardens, moles may be kept away as they will leave as soon as they get a scent of the plant.

1714 **ZANZIBARENSIS.** The handsomest strain of castor oil bean. Leaf sometimes 2 feet across, with stem rising 10 to 14 feet. Four varieties in a mixture—green, copper brown, brownish purple and bronze. Finest mixed. **Packet, 10 cts.; ounce, 25 cts.; ¼ pound, 75 cts.**

1715 **MIXED.** All the best plain and fancy varieties in a grand mixture. **Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents.**

☞ **Your garden will not be up-to-date if you omit the flowers, shown in colors on the 3rd, and back cover of this Seed Book.**

RHODANTHE

Hardy Annual Everlasting

One of the finest and most beautiful of the garden plants, 9 to 12 inches high. They flower early and continue for a long time. Valuable for pot culture, especially in apartments, on account of the durability of the flowers. For winter bouquets they are indispensable; the flowers should be gathered before fully expanded, hung with heads downwards to dry.

1710 **MIXED COLORS.** **Packet, 5 cents; ¼ ounce, 30 cents.**

ROSE, LITTLE MIDGET.

RUDBECKIA, BICOLOR SUPERBA.

ROSE SEED

Hardy Perennial

1716 **LITTLE MIDGET.** Only an inch across; mostly double. They are borne in clusters, and embrace all the tints of the larger roses. The blossoms are followed by bright red hips or seed pods that are very pretty. The bush grows only 10 inches high, and begins to bloom a few weeks after the seed is sown. **Packet, 10 cents.**

RUDBECKIA

Hardy Annual

1717 **BICOLOR SUPERBA.** A fine, free-blooming cone flower, about 2 feet high, forming a dense bush. The cone or disc of the daisy-like bloom is brown, and the florets or rays (petals) golden yellow. At the base of each petal there is a patch of velvety brown, producing a handsome and rich effect. The long stemmed flowers are excellent for cutting. **Packet, 5 cents; ¼ ounce, 20 cents; ounce, 75 cents.**

Hardy Perennial Rudbeckia

1718 **NEWMANI.** Large, vivid golden-yellow flowers with a velvety maroon cone-shaped centres. Floriferous; a long bloomer. Height 2 feet. **Packet, 10 cents; ¼ ounce, 20 cents; ounce, 75 cents.**

1719 **PURPUREA.** Flowers reddish purple, 4 inches across, with cone-shaped brown centre. Blooms profusely. **Packet, 5 cents.**

GOLDEN GLOW. A handsome hardy perennial rudbeckia with double yellow flowers. Roots only; see the bulb department.

SALPIGLOSSIS, HYBRIDS.

SALPIGLOSSIS, EMPEROR.

SALPIGLOSSIS

Tender Annual

Painted Tongue. Height, 18 inches to 2 feet, bearing many flowers 2 to 2½ inches across, with odd and beautiful velvety markings.

1720 **HYBRIDS MIXED.** Exquisitely veined and marbled. Red, pink, purple, blue, yellow, white, etc. **Packet, 5 cts.; ¼ ounce, 50 cts.**

1721 **EMPEROR.** A new variety less spreading than the older types. Flowers larger, more richly colored and more numerous than any other salpiglossis. Mixed colors. **Packet, 10c.; ⅛ ounce, 75c.**

SALVIA OR SCARLET SAGE

Hardy Annual

My collection includes all the best varieties worthy of culture. With the old-fashioned scarlet sorts I now list three new and distinct colors, the purple, the salmon and the carmine; new shades never before seen in this famous and popular plant. Four varieties which every customer should try are very well illustrated in colors on back of this Seed Book. These salvias will delight every one by the profusion and distinctness of their flowers during the whole summer until frost.

The seed is saved from plants at my Panmure Seed Garden, so I can positively recommend the strains as the best that can be had.

SALVIA (SCARLET SAGE), DROOPING SPIKES.

1722 **DROOPING SPIKES.** The very best Scarlet Sage obtainable. The flowers of this magnificent scarlet sage are produced so abundantly as to bend the branches and give them a leaning habit, hence the name of Drooping Spikes. It is a magnificent bloomer; very desirable.

Packet, 15 cents; ⅛ ounce, 40 cents; ounce, $2.75.

SALVIA, CARMINEA.

1730 **CARMINEA.** (New Dark Rose or Crimson Sage.) This new and valuable variety produces large flower spikes of a splendid rose carmine color; a new shade never before seen with Salvias. The plant is of dwarf and even growth with dark foliage, covered with numerous flower-spikes the whole summer.

Packet, 20 cents.

1725 **PURPUREA.** (New Purple Sage.) This new and novel variety of the popular scarlet sage produces large spikes of a royal purple color, which contrast lovely with the green foliage. It forms a compact bush about 18 inches high with the peculiarity that all the flower spikes raise straight upwards. It will attract attention wherever grown.

Packet, 20 cents.

1724 **SALMONEA.** (New Salmon Sage.) This new and interesting variety produces large flower spikes of a rare pink salmon color. The plant is of dwarf and compact growth and begins flowering early in the summer and continues freely until late autumn. **Pkt., 20 cts.**

SALVIA, PURPUREA.

SALVIA, SALMONEA.

SALVIA, FARINACEA. "THE SILVER SAGE."

1727 **FARINACEA.** (The Silver Sage.) Appears to run altogether to flower, like Salvia Drooping Spikes. The tall silver lavender or blue spikes rise in great numbers above the foliage. A handsome bedding plant, for groups, borders or massing. **Pkt., 10 cts.; ⅛ oz., 40 cts.**

1728 **PATENS.** (Dwarf Blue Salvia.) A new dwarf form, growing about a foot high, producing many flower-spikes, which are held well above the foliage, and bear large, blue flowers, considered the rich est of all blues; elegant for massing or pot culture. **Packet, 10 cents.**

1723 **DWARF BONFIRE.** One of the finest for bedding. Compact, oval bushes, 2 feet in height, with long spikes of scarlet flowers. The spikes stand stiff and erect. **Packet, 10 cts.; ⅛ ounce, 30 cts.**

1726 **ZURICH.** The earliest flowering scarlet sage of compact and dwarf growth. Bush 18 to 20 inches high. The flowering spikes of fiery red, standing well above the foliage. A valuable variety for bedding purposes or for massing. **Packet, 10 cents; ⅛ ounce, 40 cents.**

SALVIA PATENS, (THE DWARF BLUE SAGE.)

SCABIOSA, CHERRY AND WHITE.

SCABIOSA

Hardy Perennial

Known as Mourning Bride, Sweet Scabious, Pincushion Flower, etc. One of the most desirable of the border plants, fine for cutting.

1729 **CAUCASICA.** Handsome cut-flower sort. Plants 24 to 30 inches high, growing very large white flowers, which are valuable for bouquets. Blooms from June until frost. **Packet, 10 cents.**

1731 **CHERRY AND WHITE.** One of the most beautiful varieties of this attractive flower. **Packet, 10 cents; 3 packets, 25 cents.**

1732 **JAPONICA.** Forms dense bushy plants 3 feet high and about 2 feet through. Flowers lavender blue, 2 to 2½ inches across, borne on long, stiff wiry stems. **Packet, 10 cents; 3 packets, 25 cents.**

Hardy Annual Scabiosa

1733 **DWARF DOUBLE MIXED.** Flowers borne on long, erect stems, and double clear to the centre, in colors of nearly white to purple maroon. **Packet, 5 cents; ¼ ounce, 15 cents.**

SMILAX

Tender Perennial Climber

1734 A popular indoor climber. Leaves a deep, glossy green. Habit of growth extremely graceful. **Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.**

STOCKS

Hardy Annual

Also called Gilliflower. Nothing can excel stocks for beauty and fragrance. The flowers are large and double, and excellent for bedding or pot culture. The plants bloom freely in about 10 weeks after sowing seed.

STOCKS, GIANT BISMARCK.

1735 **GIANT WHITE BISMARCK.** The plant in bloom forms a pyramid 2½ feet high, the upper half being a mass of fragrant, snowy white double flowers, of extra large size. **Packet, 15 cts.; ⅛ oz., $1.00.**

1736 **GIANT YELLOW BISMARCK.** Of the same robust and pyramidal habit as above, with long stalks of large, pure canary-yellow flowers. Fine for cut flowers. **Packet, 15 cents; ⅛ ounce, $1.00.**

1737 **CUT AND COME AGAIN, PRINCESS ALICE.** A pure white double variety, about 2 feet high, producing endless numbers of side branches. Every branch bears a cluster of delightfully fragrant flowers, and new ones are produced to replace those which are removed. **Packet, 10 cents; ⅛ ounce, 25 cents; ¼ ounce, 40 cents.**

1738 **BEAUTY OF NICE.** A handsome and conspicuous new winter stock of quick growth. Flowers of very large size, of a pleasing shade of soft pink. Elegant cut flower variety or for pot culture. **Pkt., 10 cts.; ⅛ oz., 50 cts.**

1739 **LARGE FLOWERING GLOBE BOUQUET, FINEST MIXED.** Each plant is a bouquet in itself, being compact and floriferous. Height, 1 foot. The colors embrace crimson, white, rose, and many shades. Very fragrant. Large double flowers. I am sure this new strain of stock will be extremely satisfactory. I know of nothing better. **Packet, 10 cents; ⅛ ounce, 75 cents; ¼ ounce, $1.25.**

STOCKS, LARGE FLOWERING GLOBE BOUQUET.

1740 **NEW ABUNDANCE.** Plant is of dwarf growth, and produces an extraordinary profusion of bloom. Instead of the central flowering spikes pushing upward, it divides itself into 12 or 15 sturdy branches. each of these produces quite a number of side shoots, which are well covered with trusses of large rosy carmine flowers. Excellent for bedding or pot culture. **Packet, 15 cents; ⅛ ounce, $1.00.**

1741 **GERMAN, TEN WEEKS.** Finest strain for open-ground planting. Flowering spikes very long, and the individual blooms are very large. Finest Double Mixed. **Pkt., 10c.; ⅛ oz., 20c.; ¼ oz., 35c.**

1742 **GLOBE PYRAMIDAL.** The spikes and flowers are very large, with individual blooms frequently measuring 2 to 2½ inches in diameter. The large double and perfect flowers are reproduced in great profusion. Grand mixture. **Packet, 10 cts.; ¼ ounce, 40 cts.**

1743 **FINEST VARIETIES MIXED.** Embracing all the single and double varieties. **Packet, 10 cts.; ¼ ounce, 30 cts.; ounce, $1.00.**

STOKESIA CYANEA.

STOKESIA

Hardy Perennial

1744 **CYANEA.** Also called Cornflower Aster. Two feet high, bearing lovely lavender blue blossoms, resembling cornflowers. Blooms July till frost. Valuable for cutting. Flowers 4 inches across. No garden, large or small, should be without it. Culture easy. **Packet, 10 cents.**

SUNFLOWER

Hardy Annual

Helianthus. See farm seeds for the common types. The sunflowers are of easy culture, and the newer sorts are among the most ornamental and effective of all garden annuals.

1746 **CHRYSANTHEMUM FLOWERED.** Fine, perfectly double golden flowers, resembling Japanese chrysanthemums; 6 to 10 inches in diameter, height, 5 to 6 feet. **Packet, 10 cents; ounce, 25 cents; 2 ounces, 40 cents.**

1747 **STELLA.** Height, 3 to 4 feet. Flowers star shaped, of brightest golden yellow, with dark centres. They are borne on long stems, and are suitable for cutting. Bloom continues from June until frost. **Packet, 5 cents; ounce, 25 cents; 2 ounces, 40 cents.**

1745 **CACTUS FLOWERED, STARLIGHT.** A new single annual sunflower, with finely formed flowers, of graceful appearance, and with petals beautifully twisted like those of a cactus dahlia. Flowers are borne on long stems and are a decided canary yellow color. 4 feet. **Packet, 10 cts.; ⅛ ounce, 15 cts.; ¼ ounce, 25 cts.; ounce 75 cts.**

SUNFLOWER, STARLIGHT.

SUNFLOWER, PERENNIAL.

SUNFLOWER, GLOBE OF GOLD AND STELLA.

SUNFLOWER CHRYSANTHEMUM-FLOWERED.

1751 **GLOBE OF GOLD.** Dahlia Sunflower, Golden Quilled Sunflower. A double sunflower, attaining a height of but little over 3 feet. Each branch carries a beautiful globe-shaped flower of richest golden color. **Packet, 10 cents; ounce, 30 cents; ¼ pound, $1.00.**

1752 **ORION.** A new sort. Height 4 feet. Flowers 3 inches across, of bright yellow color, somewhat resembling a single cactus dahlia in shape. A highly ornamental sunflower. **Packet, 5c.; ounce, 30c.**

1753 **DWARF, PERKEO.** This charming dwarf sunflower blooms the whole season, in greatest profusion. It grows a foot high and forms a bush about a foot in diameter. The long-stemmed flowers are 2 to 3 inches across. They are bright yellow in color, with dark centres, and make pretty and durable cut flowers. **Pkt., 10c.; ¼ oz., 25c.**

Hardy Perennial Sunflower

1754 **PERENNIAL.** A mixture of single flowered perennial sorts. Seed sown early will produce flowering plants the first year. These are indispensable in the hardy border. **Packet, 10 cents.**

DWARF SUNFLOWER, PERKEO.

Mrs. E. A. Hardy, Urbana, Ohio.—We used your seed last year and think them the best we ever used. Our garden was the earliest and best in the country, our flowers the prettiest. From Pansy seed planted in the open ground in early Spring, we picked the last flowers December 3rd; your seeds cannot be beat.

Mrs. A. J. Ream, Mt. Washington, Missouri.—I have a most remarkable Pansy bed from seed sown one year ago, they bloomed last season, then was slightly mulched and this spring they are a glory, just one mass of bloom.

Maule's Wild Flower Garden Mixture

A Delightful Surprise to Thousands of Flower Lovers for More Than Twenty-Five Years

1909 Not a tame garden of wild flowers, but a wild garden of tame flowers. A mixture of the choicest seeds, mostly annuals, to be sown hap-hazard, in a promiscuous way. The results are both surprising and charming. It savors just enough of chance and guess-work to be interesting. For a number of years I have sent out this mixture, and have received many testimonials of the pleasing results obtained. To guess the identity of unknown plants in a flower bed, before they bloom, is like working a puzzle. Unlike a lottery there are no blanks. Everything is a prize.

Packet, 10 cents; ounce, 25 cents; quarter pound, 75 cents; pound, $2.50; 2½ pounds, $5.00, postpaid.

SWEET PEAS

Hardy Annual

Sweet Peas, since the introduction of the New Spencer types, have certainly become more popular than ever, not only in America, but also in England and on the Continent. People have gone crazy over sweet peas; we cannot blame them, for the improvement in this flower the last few years has been greater than anything known for years in horticulture. It is not to be wondered at, therefore, that for the last few years I have paid particular attention to sweet peas, and have, as my customers well know, furnished them with seed of the Spencer types especially, that when flowering have excited the wonder and admiration of every visitor to their gardens. Notwithstanding another shortage of the sweet pea crop this season I feel fully prepared to meet all demands, not only for Spencers but for all other types that I list.

NEW SPENCER SWEET PEA, KING WHITE.

NEW SPENCER SWEET PEA, WEDGEWOOD.

Three Newest Giant Spencer Sweet Peas

1955 **KING WHITE SPENCER.** Without exception the best and largest of all Spencer sweet peas. It is of a purer white, of better substance and more finely placed on thick, long stems, than White Spencer. The standard is of the finest form, decidedly frilled and waved, while the wings are large, waved and gracefully cover the keel, which also is of pure white and large form. The large flowers are generally borne 4 on a stem; the stems from 12 to 14 inches long. Undoubtedly King White Spencer is superior in form, size and substance to all others. **Packet, 15 cents; 2 packets, 25 cents.**

1956 **WEDGEWOOD SPENCER.** Of finest Spencer form, usually 4 to a stem, the standard and wings well waved. The color is a most beautiful Wedgewood blue throughout the entire flower, not showing any harsh purple shading. **Packet, 15 cents; 2 packets, 25 cents.**

1957 **ILLUMINATOR SPENCER.** The most charming combination of colors yet seen in sweet peas. The flowers of great substance, are well placed on long, stout stems. The standards are bold, expanded and attractively waved. The color is a deep, bright cerise-salmon on a cream ground. **Packet, 15 cents; 2 packets, 25 cents.**

Select Giant Spencer Sweet Peas

1936 **AMERICA SPENCER.** The ground color is ivory white, distinctly striped with crimson red. Hold their colors well.
Packet, 10 cts.; ounce, 30 cts.; ¼ pound, 85 cts.; pound, $3.00.

1937 **CONSTANCE OLIVER SPENCER.** The creamy yellow ground color is suffused throughout with rich rose pink.
Packet, 10 cts.; ounce, 25 cts.; ¼ pound, 75 cts.; pound, $2.75.

1938 **EMILY ECKFORD SPENCER.** Rosy purple self color at opening, but turns blush purple when in full bloom. **Packet, 15 cts.**

1939 **ETHEL ROOSEVELT SPENCER.** Flowers are soft primrose or straw color, overlaid with splashes and flakes of blush crimson.
Packet, 10 cts.; ounce, 30 cts.; ¼ pound, 85 cts.; pound, $3.00.

1953 **FLORENCE NIGHTINGALE SPENCER.** The best rich lavender color, which is enhanced by a faint sheen of pink. **Pkt., 10c.**

1941 **MARIE CORELLI SPENCER.** The wings are a pure, rich, rose carmine; the standard shows a tint of cherry red.
Packet, 10 cts.; ounce, 40 cts.; ¼ pound, $1.10; pound, $4.00.

1952 **MARTHA WASHINGTON SPENCER.** Color is pure white, the edges heavily picoteed with deep rose on both standard and wings; extra fine variety. **Packet, 15 cents; 2 packets, 25 cents.**

1951 **MASTERPIECE SPENCER.** A lavender, slightly tinged with mauve. A free bloomer. **Packet, 15 cents; 2 packets, 25 cents.**

1954 **MRS. HENRY BELL SPENCER.** Apricot-pink on cream—the most beautiful "cream pink." **Packet, 10 cents.**

1945 **OTHELLO SPENCER.** The flowers come uniformly true to type, of a rich deep maroon. Best of all dark Spencers.
Packet, 10 cts.; ounce, 35 cts.; ¼ pound, $1.00; pound, $3.50.

1946 **QUEEN ALEXANDRA SPENCER.** The large wavy flowers are an intense scarlet, self color of grand texture. The bold expanded flowers are of the finest form. **Packet, 15 cents; ounce, 40 cents.**

1947 **QUEEN VICTORIA SPENCER.** The large flowers have a pleasing effect. The background is a deep primrose flushed with rose.
Packet, 10 cts.; ounce, 30 cts.; ¼ pound, 85 cts.; pound, $3.00.

1948 **SENATOR SPENCER.** The showy large flowers bloom a sort of heliotrope effect, a combination of deep claret and chocolate striped and flaked on light heliotrope.
Packet, 10 cts.; ounce, 30 cts.; ¼ pound, 85 cts.; pound, $3.00.

1949 **TRIUMPH SPENCER.** The large wavy flowers are of a creamy white ground suffused with salmon pink and tinged with carmine. Extremely showy. **Packet, 15 cents; 2 packets, 25 cents.**

1950 **W. T. HUTCHINS SPENCER.** Large wavy formed flowers of light apricot pink with a lemon shaded throat.
Packet, 10 cts.; ounce, 30 cts.; ¼ pound, 85 cts.; pound, $3.00.

One packet each of the above 15 Select Giant Spencer Sweet Peas for only $1.00, postpaid

1965 Maule's Best Giant Spencer Sweet Pea Mixture

This mixture has been made with extraordinary care by me from the finest named, true, large flowering Spencer varieties, and in such quantities as to produce a well balanced and finely proportioned color effect. All dull and undesirable colors have been omitted, thereby making this mixture the best ever offered. No better can be had.

Packet, 10 cents; ounce, 25 cents; quarter pound, 75 cents; pound, $2.50, postpaid

Sweet Pea, Beatrice Spencer.

Sweet Pea, Mrs. Walter Wright Spencer.

Sweet Pea, Prince of Wales Spencer.

Giant Spencer Sweet Peas

1826 **AURORA SPENCER.** The ground tint is creamy-white, which is beautifully striped and mottled with rich orange-salmon. The enormous flowers which are borne on long stems are waved and fluted.
Packet, 10 cts.; ounce, 30 cts.; ¼ pound, 85 cts.; pound, $3.00.

1825 **AUDREY CRIER SPENCER.** A lovely shade of salmon-pink very large, standard and wings perfectly formed.
Packet, 10 cts.; ounce, 30 cts.; ¼ pound, 85 cts.; pound, $3.00.

1827 **BEATRICE SPENCER.** Ground color white, tinted with soft pink and buff on the standard. Each wing has a blotch of brighter pink near the base. Both standard and wings are large and wavy.
Packet, 10 cts.; ounce, 25 cts.; ¼ pound, 75 cts.; pound, $2.75.

1834 **FLORENCE MORSE SPENCER.** Delicate blush with pink margin. Might be described as a light pink-edged Countess Spencer. The flowers are extremely large, of the finest open wavy type. Stems long, usually bear four large blossoms. A popular variety.
Packet, 10 cts.; ounce, 30 cts.; ¼ pound, 85 cts.; pound, $3.25.

1839 **LOVELY SPENCER.** Standard and wings bright pink at the base of both, showing a softer pink and becoming almost a blush pink at the edges. Large and wavy. A handsome and profuse bloomer.
Packet, 10 cts.; ounce, 25 cts.; ¼ pound, 75 cts.; pound, $2.75.

1840 **MENIE CHRISTIE SPENCER.** The large flowers are both wavy and fluted. Color a lovely ruby rose with a slightly deeper shade in the standard. **Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.75.**

1843 **MRS. SANKEY SPENCER.** Fully as large as White Spencer and of equally perfect form. Being black seeded it is easy to germinate. Opens with a slight tint of pink but soon turns clear glistening white, beautifully waved and nicely frilled. Borne on long stems.
Packet, 10 cts.; ounce, 25 cts.; ¼ pound, 75 cts.; pound, $2.75.

1844 **MRS. WALTER WRIGHT SPENCER.** The flowers are a rosy purple, self colored, turning to a bluish purple as it matures. They are of immense size, of the finest waved and fluted form.
Packet, 10 cts.; ounce, 25 cts.; ¼ pound, 75 cts.; pound, $2.75.

1847 **PRINCE OF WALES SPENCER.** Large flowers, bright rosy crimson, self colored; borne three or four on a stem.
Packet, 10 cts.; ounce, 30 cts.; ¼ pound, 85 cts.; pound, $3.00.

1848 **PRINCESS VICTORIA SPENCER.** This might be described briefly as a lighter pink Countess Spencer; of beautiful, wavy form and large size. **Packet, 10 cts.; ounce, 25 cts.; ¼ lb., 75 cts.; lb., $2.75.**

1851 **TENNANT SPENCER.** A beautiful purple mauve self-color, clear and distinct, being very harmonious with other light shades. Tennant Spencer is the very best variety of this shade.
Packet, 10 cts.; ounce, 30 cts.; ¼ pound, 85 cts.; pound, $3.00.

1830 **WAVERLY SPENCER.** Larger than Countess Spencer and of fully as perfect form. Clear purplish-blue turning lighter at the edges later in the season. The vines are of strong growth.
Packet, 10 cents; ounce, 30 cents; ¼ pound, 85 cents; pound, $3.00.

One packet each of the above 12 Giant Spencer Sweet Peas for only 75 cents, postpaid

1853 Maule's Special Giant Spencer Sweet Pea Mixture

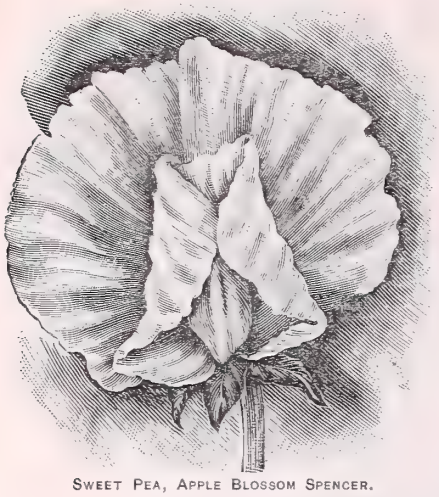
This special mixture of Giant Spencer Sweet Peas is made from separate sorts, including all the varieties offered above, those offered on pages 154 and 156, as well as many superb seedlings of exquisite colors and shades, which have not as yet been true enough to be introduced as new named sorts. The vigorous plants produce extremely large flowers, most beautifully waved and frilled, on long and erect stems. An especially attractive mixture.

Packet, 10 cents; ounce, 20 cents; quarter pound, 60 cents; pound, $2.00, postpaid

Sweet Pea, Aurora Spencer.

Sweet Pea, Waverly Spencer.

Sweet Pea, Tennant Spencer.



Sweet Pea, Apple Blossom Spencer.

Sweet Pea, Mrs. C.-W. Breadmore Spencer.

Sweet Pea, White Spencer.

Giant Spencer Sweet Peas

1823 **ASTA OHN SPENCER.** The best lavender selection. The blossoms are large, waved or fluted, delicately tinted or suffused with mauve. Is more truly a soft pinkish lavender self.

Packet, 10 cts.; ounce, 35 cts.; ¼ pound, $1.00; pound, $3.50.

1824 **APPLE BLOSSOM SPENCER.** The standards are crimson-pink, showing veins of deeper pink; the wings are light carmine, tinted pink. The robust vines are fairly covered with flowers.

Packet, 10 cts.; ounce, 25 cts.; ¼ pound, 75 cts.; pound, $2.75.

1828 **BLACK KNIGHT SPENCER.** The very large flowers, waved and crimpled, are very dark maroon, producing four flowers to a stem.

Packet, 10 cts.; ounce, 25 cts.; ¼ pound, 75 cts.; pound, $2.75.

1829 **BLANCHE FERRY SPENCER.** A vast improvement in form over the old standard variety. A wonderfully bold and striking flower with bright rose standards and white wings tinted light pink.

Packet, 10 cts.; ounce, 35 cts.; ¼ pound, $1.00; pound, $3.50.

1831 **COUNTESS SPENCER.** Delicate soft pink, shading deeper at edges of petals. The blossoms are waved or fluted, four to the stem, and all face one way. The original giant flowered Spencer and still one of the best. **Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.75.**

1832 **DAINTY SPENCER.** Large flowers with wavy edges on both standard and wings, which are pure white, with a distinct edge of soft, bright pink. **Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.75.**

1833 **FLORA NORTON SPENCER.** Waved flowers of bright blue, slightly tinted with purple, are produced in threes and fours on long stems. **Pkt., 10 cts.; oz., 40 cts.; ¼ lb., $1.10; lb., $4.00.**

1835 **GAIETY SPENCER.** Large, bold flowers; light magenta, rose striped on white, turning to pure magenta with age. Very desirable. **Packet, 10 cts.; ounce, 35 cts.; ¼ lb., $1.00; lb., $3.50.**

1940 **GEORGE HERBERT SPENCER.** Large bold flowers of a bright rosy carmine; particularly fine by artificial light. The splendid color is suffused with magenta and showing veins in the wings.

Packet, 10 cts.; ounce, 25 cts.; ¼ pound, 75 cts.; pound, $2.75.

1836 **HELEN LEWIS SPENCER.** Standard a rich crimson-orange; wings are rose-orange. A beautiful effect. The flowers are immense in size and of the finest waved and fluted form.

Packet, 10 cts.; ounce, 35 cts.; ¼ pound, $1.00; pound, $3.50.

1837 **JUANITA SPENCER.** Standard mauve, wings lavender, both striped on white. Flowers are large and well poised on long, stiff stems. **Packet, 10 cts.; ounce, 25 cts.; ¼ lb., 75 cts.; lb., $2.75.**

1838 **KING EDWARD SPENCER.** The enormous flowers are frilled, waved and crinkled; rich rosy carmine-scarlet, the reverse of wings deep rosy carmine. One seldom finds a stem with less than four blooms. Fine for bouquets or boutonnieres. A rich color.

Packet, 10 cts.; ounce, 30 cts.; ¼ pound, 85 cts.; pound, $3.00.

1943 **MRS. C. W. BREADMORE SPENCER.** A lovely new picotee of true Spencer type, distinct pink edge on a cream ground; a combination of colors which always attracts attention.

Packet, 10 cts.; ounce, 25 cts.; ¼ pound, 75 cts.; pound, $2.75.

1841 **MRS. JOSEPH CHAMBERLAIN SPENCER.** The beautiful flowers are of enormous size, waved and fluted; they are distinctly striped and flaked with bright rose on white ground.

Packet, 10 cts.; ounce, 25 cts.; ¼ pound, 75 cts.; pound, $2.75.

1842 **MRS. ROUTZAHN SPENCER.** A beautiful blending of soft straw color, tinted with blush pink and shaded to apricot, quite a distinct rose margin. A first class variety for all purposes.

Packet, 10 cts.; ounce, 35 cts.; ¼ pound, $1.00; pound, $3.50.

1846 **PRIMROSE SPENCER.** Very large petals, waved and fluted at the edges. The most clear and distinct primrose color in existence to date. **Packet, 10 cts.; ounce, 30 cts.; ¼ lb., 85 cts.; lb., $3.00.**

1849 **RAMONA SPENCER.** This variety is clear white, with soft delicate lines and flakes of bluish pink. Finest form and immense size. **Packet, 10 cents; ounce, 35 cents; ¼ pound, $1.00; pound, $3.50.**

1850 **RUBY SPENCER.** The flowers are large, wavy and fluted, of a bright scarlet color, and usually four flowers on long stiff stems.

Packet, 10 cts.; ounce, 30 cts.; ¼ pound, 85 cts.; pound, $3.00.

1860 **SUTTON'S QUEEN SPENCER.** Large primrose flowers edged on margin with buff and rose. Standard and wings are large and wavy. **Packet, 10 cts.; ounce, 25 cts.; ¼ lb., 75 cts.; lb.; $2.75.**

1852 **WHITE SPENCER.** The flowers are borne three or four to a stem and are simply immense in size and extremely beautiful. The pure white flowers are produced in great profusion.

Packet, 10 cts.; ounce, 35 cts.; ¼ pound, $1.00; pound, $3.50.

One packet each of the above 20 Giant Spencer Sweet Peas for only $1.25, postpaid

Sweet Pea, George Herbert Spencer.

Sweet Pea, King Edward Spencer.

Sweet Pea, Ruby Spencer.

Maule's Select Large Flowering Sweet Pea Collection

Bolton's Pink, Henry Eckford, Dorothy Eckford, Helen Pierce, Hester, Lottie Eckford, Prince Olaf, Frank Dolby, Phenomenal, Sybil Eckford

One packet each of these Ten Large Flowering Sweet Peas for only 25 cents, postpaid

SWEET PEA, MRS. ALFRED WATKINS.

Shades of Pink

1755 **AGNES ECKFORD.** Beautiful soft light pink. **Packet, 5 cts.; ounce, 20 cts.; ¼ pound, 60 cts.; pound, $2.00.**

1756 **AGNES JOHNSON.** Light rose-pink, buff and cream. **Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; pound, $1.00.**

1761 **BOLTON'S PINK.** Beautiful pink with tint of salmon. **Packet, 5 cents.**

1763 **EARLIEST OF ALL.** The earliest variety. Comes into bloom 6 or 8 weeks after sowing the seed. Bright rose standard with white wings. **Packet, 5 cents.**

1766 **GLADYS UNWIN.** Large and wavy; a light pink. **Packet, 5 cents.**

1765 **GORGEOUS.** Salmon-orange; wings suffused with a deeper salmon. **Packet, 5 cts.**

1767 **HENRY ECKFORD.** Almost true orange, self colored. **Packet, 5 cents.**

1771 **KATHERINE TRACY.** Soft pink standard with lighter pink wings. **Pkt., 5 cts.**

1774 **MISS WILLMOTT.** Bright orange-pink, with deeper tinted veins. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.**

1775 **MRS. ALFRED WATKINS.** Pink shaded light pink. **Packet, 5 cents.**

Shades of Red

1856 **EARL CROMER.** Crimson-lake flower, overlaid with a pleasing red chocolate, shaded with a soft lilac. **Packet, 5 cents.**

1782 **E. J. CASTLE.** Bright crimson rose, with veinings of deeper rose. **Packet, 5 cents.**

1783 **JEANIE GORDON.** Bright rose, showing veins of lighter rose; wings primrose, tinted light pink. **Packet, 5 cents.**

1784 **KING EDWARD VII.** One of the very best pure red shades. **Packet, 5 cents.**

1857 **MILLIE MASLIN.** A beautiful rich rosy-crimson. Distinct shade; large flowers; a vigorous grower and good bloomer. **Pkt, 5c.**

1785 **PHYLLIS UNWIN.** Magenta rose and carmine, on long, stout stems. Large size, waved form. **Packet, 5 cents.**

1788 **SUNPROOF SALOPIAN.** Large, crimson-scarlet flower. **Packet, 5 cents.**

Lavender and Mauve Shades

1800 **ADMIRATION.** Purplish mauve or pinkish lavender. **Packet, 5 cents.**

1802 **FRANK DOLBY.** Pinkish mauve and lavender. Open wavy form. **Pkt., 5 cts.**

1803 **LADY GRISEL HAMILTON.** Soft lavender, tinted with mauve. **Packet, 5 cts.**

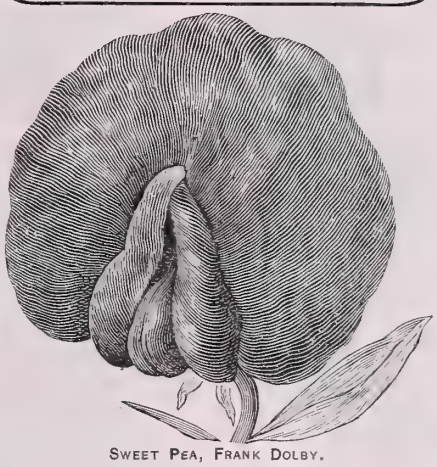
1790 **MRS. BIEBERSTEDT.** New and distinct. Rosy-lavender or rosy-lilac. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.**

Old Glory Collection of Sweet Peas

One ounce Millie Maslin (red)
One ounce Shasta (white)
One ounce Brilliant Blue (blue)

One oz. each of these three named sweet peas

For Only 25 Cents, Postpaid



SWEET PEA, FRANK DOLBY.

Very Light Shades

1854 **BEACON.** Pure white wings with the bright red standard. **Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; pound, $1.00.**

1792 **EARLIEST SUNBEAMS.** Primrose; extremely early, fine for forcing. **Pkt., 5 cts.**

1794 **LOTTIE ECKFORD.** White, shaded lilac, with a rim of very deep blue. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.**

1795 **MRS. COLLIER.** Deep primrose. Wavy edges. **Packet, 5 cents.**

1796 **PHENOMENAL.** White, shaded and edged with lilac. Large, wavy form. **Pkt., 5c.**

1797 **QUEEN OF SPAIN.** Buff pink or creamy rose. **Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; pound, $1.00.**

1757 **ROSE DU BARRI.** Salmon-rose and orange; a lovely combination. **Packet, 5 cts.**

1799 **SYBIL ECKFORD.** Light salmon and buff; open form. **Packet, 5 cents.**

1861 **UNIQUE.** Flowers white striped with light blue; semi-hooded form. **Pkt., 5 cts.**

1758 **ZARINA.** A rich yellowish pink or deep buff-pink self. **Packet, 5 cents.**

Dark Shades

1855 **BLACK BIRD.** Nearest approach to a black sweet pea. Absolutely fixed. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.**

1811 **BRILLIANT BLUE.** Flower slightly hooded; deep navy blue. **Packet, 5 cents.**

1814 **HELEN PIERCE.** Bright blue, mottled on white. **Packet, 5 cents.**

1791 **HESTER.** New striped variety. A deep blue, striped on white. **Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; lb., $1.00.**

1815 **HORACE J. WRIGHT.** Large size, hooded or shell shape, dark maroon. **Pkt, 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.**

1817 **MRS. GEO. HIGGINSON, JR.** A clear azure blue. **Packet, 5 cents.**

1818 **NAVY BLUE.** Indigo and violet, wings violet and bright blue. **Packet, 5 cts.**

1858 **PRINCE OLAF.** They are striped and mottled blue on white ground. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.**

White Varieties

1805 **BURPEE'S EARLIEST WHITE.** Pure white. Blooms in 45 days, after planting seed. **Packet, 5 cents.**

1806 **DOROTHY ECKFORD.** Grandest white of the largest and best type. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.**

1807 **EMILY HENDERSON.** A very hardy and free bloomer. **Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, $1.00.**

1808 **MONT BLANC.** Early forcing variety. Fine large, pure white open flowers. **Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.**

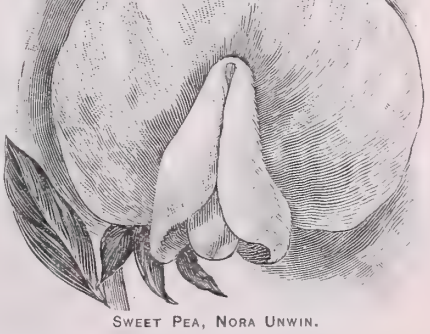
1809 **NORA UNWIN.** Beautiful large, pure white. **Packet, 5 cents.**

1810 **SHASTA.** Pure white, large size, open form, wavy edges. **Packet, 5 cents.**

Cupid Sweet Peas

The Cupid or Tom Thumb sweet peas grow only 6 to 12 inches high. Flowers are large.

1821 **MIXED.** The cupids in one grand mixture. **Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50,** postpaid.



SWEET PEA, NORA UNWIN.

All sweet peas on this page, except where noted, ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50, postpaid

1822 Large Flowering Finest Mixed Sweet Peas

Each season I sell thousands of pounds of Large Flowering Sweet Peas to customers desiring to have a little of everything good and who want to purchase in bulk. This year my mixture contains more than 75 varieties, embracing all the newest and best grandiflora varieties; the colors well proportioned. I can well recommend this mixture.

Packet, 5 cents; ounce, 10 cents; quarter pound, 30 cents; pound, $1.00, postpaid

SWEET ROCKET

Hardy Perennial

1862 **FINEST MIXED.** Bearing purple or white flowers. Plants 2 or 3 feet high. Flowers fragrant. **Packet, 5 cents; ounce, 30 cents.**

SWEET WILLIAM

Hardy Perennial

Well known, free blooming, old-fashioned favorites, now greatly improved. They produce masses of lovely, brilliant, sweet scented flowers through a long period, making a splendid effect in beds. Two feet high. Should be replaced by new seedlings, every few years, in fresh soil.

SWEET WILLIAM, SINGLE MAMMOTH HOLBORN GLORY.

1863 **MAMMOTH HOLBORN GLORY.** A beautiful new strain with large single flowers, compact habit of growth. Single florets have measured over 1 inch across. Embraces many shades and markings. Two feet high. Finest mixed. **Pkt., 10c.; ⅛ oz., 25c.; ¼ oz., 40c.**

1864 **PINK BEAUTY.** An exquisite shade of pure pink. Large, single flowers in immense umbels; 18 inches high. **Packet, 10 cents.**

SWEET WILLIAM, SINGLE AND DOUBLE.

1865 **DOUBLE MIXED.** A selection of the best double flowers in all shades and markings. **Packet, 10 cents; ¼ ounce, 30 cents.**

1867 **SINGLE MIXED.** The flowers are large, of handsome form and embrace the most beautiful colors. **Pkt., 5 cts.; oz., 35 cts.**

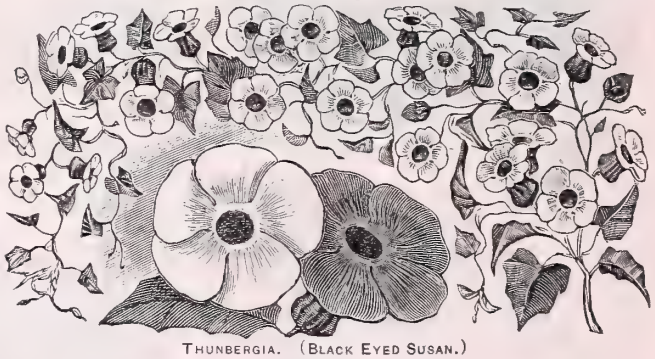
1866 **AURICULA EYED.** A highly ornamental, single flowered strain with large eyes; height 2 feet; all colors. **Packet, 5 cents.**

Hardy Annual Sweet William

SWEET WILLIAM, HARDY ANNUAL.

This new type begins to bloom in early summer from spring sown seed. Habit of plant the same as the perennial varieties, produces fine heads of bloom of various colors, white, crimson, rose pink, etc., many of which are broadly edged with white; fragrant. Plants hardy, producing larger blooms each season thereafter and lasting for years. Very desirable as cut-flowers.

1868 **FINEST MIXED.** Great range of colors. **Packet, 10 cents.**



THUNBERGIA. (BLACK EYED SUSAN.)

THUNBERGIA

Hardy Annual Climber

1871 Black-Eyed Susan. An ornamental, rapid growing climber; an old favorite. Excellent for vases, trellises, rustic work or greenhouse decoration. Flowers buff, orange, white, etc.; height 5 feet. Fine mixed. **Packet, 10 cents; ¼ ounce, 30 cents; ounce, $1.00.**

TRITOMA

Hardy Perennial

Red Hot Poker. Torch Flower. Blooms from August until late autumn. Very showy in beds or masses, or among shrubbery.

1873 **UVARIA.** Varies from yellow to scarlet. **Packet, 5 cents.**

1874 **HYBRIDA EXPRESS.** The earliest to bloom. Some of the seedlings of this class will flower the first year, if sown early. An interesting and valuable strain. **Packet, 10 cents; 3 packets, 25 cents.**

UMBRELLA PLANT

Tender Perennial

1875 **CYPERUS ALTERNIFOLIUS.** As handsome and graceful as a palm, yet of easiest culture. It will grow and flourish in rooms that have only partial light. It needs rich soil and much water. Has long stems with narrow green leaves, umbrella shaped. **Packet, 10 cts.**

VALERIANA

Hardy Perennial

Hardy heliotrope. A showy perennial border plant, producing large corymbs of red and white flowers suitable for bouquets or decorations. Very fragrant, resembling heliotrope. Two or three feet. Should be generally grown, as it succeeds almost everywhere with little care.

1876 **MIXED.** Rose, red and white. **Pkt., 5 cts.; ½ oz., 30 cts.**

TRITOMA, HYBRIDA EXPRESS.

UMBRELLA PLANT.

VERBENA

Half Hardy Perennial

Indispensable for bedding purposes. Flowers white, scarlet, red, crimson, purple, etc. Verbenas raised from seed are usually fragrant. To hasten bloom it is better to start the seed indoors. The plants should stand about a foot apart in the open ground, and the flowers should be cut frequently. Seedling verbenas are stronger than others.

VERBENA, MAMMOTH SHOW, ALL COLORS MIXED.

1877 **MAMMOTH SHOW.** Absolutely all the finest colored verbenas ever offered in a single packet. Plants and flowers are exceedingly large, and if the flowers are kept cut, the plants will bloom more profusely. Can recommend this strain as a very floriferous one. Fine for beds, borders, vases or window boxes. All colors mixed.

Packet, 10 cents; ¼ ounce, 40 cents; ounce, $1.50.

VERBENA, BURBANK'S MAYFLOWER.

1878 **BURBANK'S MAYFLOWER.** Arbutus scented. This verbena is of bright and pleasing shades of pink, of extraordinary size and free blooming habit. Its chief claim to popularity, as developed by Mr. Burbank, is its fragrance, which resembles the Trailing Arbutus or Mayflower. This fact gave it its name. It is very desirable for bouquets and decorative purposes, and is unsurpassed as a bedder. It was originated by Mr. Burbank by a long continued selection from sweet scented sorts. The type is now quite well established. **Packet, 10 cts.**

VERBENA, ITALIAN STRIPED.

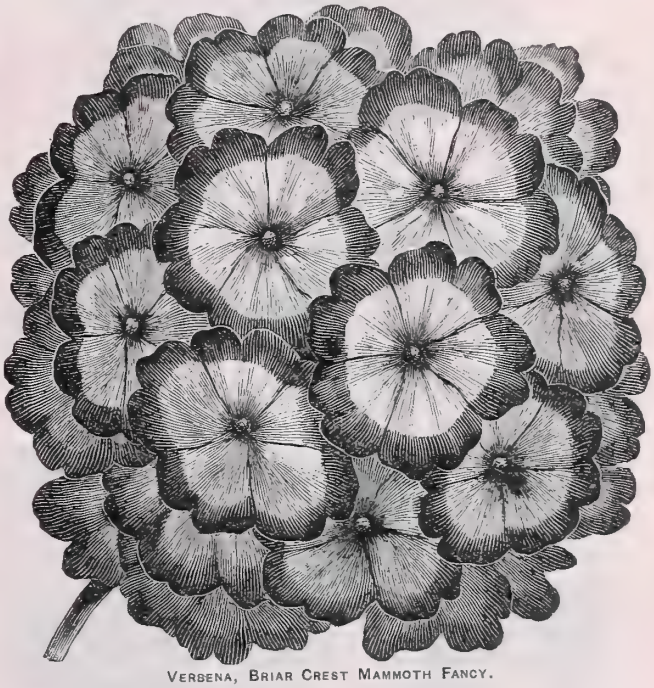
1879 **BUSH.** Much like the common sorts, but less procumbent. It makes an erect and compact bush. Many bright colors; height 1 foot. Mixed. **Packet, 10 cents.**

1881 **AURICULA EYED.** Various colors. Flower with large white eye. No variety gives a more brilliant effect when used as a bedding plant. **Packet, 10 cents.**

1882 **ITALIAN STRIPED.** Showy, striped sorts; many colors. Saved from a rich collection. **Packet, 10 cts.; ¼ ounce, 30 cts.**

VERBENA, AURORA BOREALIS.

1889 **AURORA BOREALIS.** The flowers are an intense fiery red, produced in great clusters, and is recommended above all others as a bedding variety, as it covers the ground well. **Packet, 10 cents.**



VERBENA, BRIAR CREST MAMMOTH FANCY.

BRIAR CREST MAMMOTH FANCY. Unexcelled for size, beauty and diversity of markings. Unsurpassed for richness of color and profusion of bloom. Some of the individual florets are nearly as large as a silver half dollar, and all are much above average size.

1890 *Purple.* **Packet, 10 cents; ⅛ ounce, 30 cents.**

1891 *White.* **Packet, 10 cents; ⅛ ounce, 30 cents.**

1892 *Pink.* **Packet, 10 cents; ⅛ ounce, 30 cents.**

1893 *Scarlet.* **Packet, 10 cents; ⅛ ounce, 30 cents.**

1894 **FINEST MIXED.** Embracing all sorts, including the eyed and variegated verbenas. The very best mixture procurable.

Packet, 10 cts., ⅛ ounce, 25 cts.; ¼ ounce, 40 cts.; ounce; $1.50.

1883 **SWEET SCENTED.** A very hardy variety, which may be sown in the open ground very early in the spring, where they will bloom in a few weeks and give an abundance of beautiful flowers all summer. Very sweet scented and pure white. **Pkt., 5 cts.; ¼ oz., 20 cts.**

1884 **VENOSA.** Hardy Garden Verbena. Very good variety for bedding or edging purposes. Grows about 1 foot high, strong and thrifty bush, covered with purplish heliotrope flowers from early summer until late fall. **Pkt., 5c.; ¼ oz., 20c.**

1885 **HYBRIDA SCARLET.** Brilliant; fine for beds. **Pkt., 10c.**

1886 **HYBRIDA WHITE.** Fine for bouquets. **Packet, 10 cents.**

1887 **HYBRIDA MIXED.** A grand mixture of beautiful colors. **Packet, 5 cts.; ¼ ounce, 25 cts.**

VERBENA, HYBRIDA.

VINCA.

VINCA

Tender Perennial

Periwinkle or Old Maid. Ornamental, free-blooming, handsome bushy plants, with glossy foliage and round single flowers, 1½ inches across. Blooms the first season from seed. In a sunny situation they bloom all summer; in the fall, if taken up and potted, they will bloom through the winter. Very easily grown. Free from insects.

1895 **ROSE.** Beautiful shade. **Packet, 10 cts.; ¼ ounce, 25 cts.**

1896 **WHITE.** Pure white. **Packet, 10 cts.; ¼ ounce, 25 cts.**

1902 **WHITE. With pink eye. Packet, 10 cts.; ¼ ounce, 25 cts.**

1897 **MIXED.** All colors. **Packet, 5 cts.; ¼ ounce, 20 cts.; ½ ounce, 35 cts.; ounce, 60 cts.**

VIOLA

Hardy Perennial

Violet. The popular fragrant sort, blooming very early in the spring. Perfectly hardy perennial. It will bloom earlier if protected during extremely severe weather. Easily grown from seed. Seed sown in April produces flowering plants in June, and continues to bloom until frost.

VIOLA, IMPROVED TUFTED PANSY.

1898 **IMPROVED TUFTED PANSY.** The tufted pansy or viola is rapidly coming to the front. They are very free flowering and unsurpassed for bedding purposes. Plant neat, compact; are hardier and flower for a longer period than the pansy, flower more like the violet and with the same delicious fragrance. They are useful for ribbon borders, where they make a fine display, the colors being very clear and distinct. Planted in a light, rich soil and a moist situation they do best. **Packet, 10 cts.; ¼ ounce, 50 cts.**

VIOLA, BUTTERFLY.

1899 **THE CZAR.** Rich blue; very large flowers. **Packet, 10 cts.**

1900 **BUTTERFLY.** Handsome new type, delicately scented. Sometimes called bedding pansy. Double the size of the older sorts. Lovely lilac color with dark eye. Flower of peculiarly graceful shape, lightly poised on the stem. **Pkt., 10 cts.**

1901 **FINE MIXED.** A splendid mixture of all the best sweet-scented varieties. **Pkt., 10c.; ⅛ oz., 30c.**

Please order all

Flower Seeds

by number and it will save both of us trouble.

WALLFLOWER, DOUBLE MIXED.

WISTARIA.

WALLFLOWER

Half Hardy Perennial

Bears long spikes or heads of exquisitely fragrant flowers. It is very ornamental in the border or in forming groups. Sow thinly in shallow drills in early spring. Colors yellow, brownish, purple, etc.

1905 **SINGLE PARISIAN.** This variety is extremely early. Sown early in-doors, transplanted out, it is in full bloom before the end of September. The magnificent golden yellow flowers are exceedingly welcome for bouquets as well as for bunching, especially at that late season when the florist's shop usually contains nothing but chrysanthemums. **Packet, 5 cents; ¼ ounce, 20 cents; ounce, 60 cents.**

1906 **DOUBLE MIXED.** Best double German sorts. **Pkt., 10 cts.**

1907 **SINGLE MIXED.** All colors. **Packet, 5c.; ¼ ounce, 20c.**

WISTARIA

Hardy Perennial Climber

1910 Of great value on arbors, trees or buildings. Bears great panicles of purple or white blossoms in profusion in spring. One of the most satisfactory of the hardy climbers. I offer a mixture of the best blue and white Chinese sorts. See illustration at top of page. **Pkt., 10 cts.**

WILD CUCUMBER VINE

Hardy Annual Climber

1908 A quick growing climber. This is one of the quickest growing of all the annual vines, and a great favorite. It is decidedly graceful and pretty in general effect, as seen upon a trellis or a fence. Vines sometimes attain a length of 20 or even 30 feet in a season. The fragrant white flowers are followed by prickly seed pods. The pods or fruits are always interesting to children, "who love to make them burst." Makes the quickest growth and shade of any vine I know of. **Packet, 5 cents; ½ ounce, 15 cents; ounce, 25 cents.**

XERANTHEMUM.

WILD CUCUMBER VINE.

XERANTHEMUM

Annual Everlasting

1911 Beautiful, free blooming annual, 1 foot high, highly prized as an everlasting. Large, double, globe-shaped flowers. Seeds germinate easily in the open ground. Fine mixed; all colors. **Packet, 5 cents.**

ZEA JAPONICA, QUADRI-COLOR.

ZEA JAPONICA

Hardy Annual

1912 **QUADRI-COLOR PERFECTA.** Rainbow Corn. A variegated-leaf corn or maize, with leaves striped yellow, green, pink and rose. The sheaths of the leaves and stems are reddish-brown. It is exceedingly effective and graceful as a foliage plant, especially for a low background. **Packet, 10 cents.**

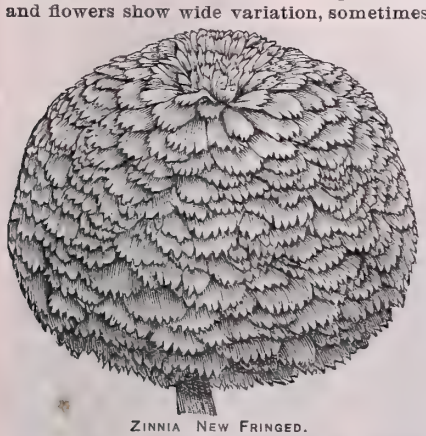
ZINNIA

Hardy Annual

Youth and Old Age. Bedding plants; 1 to 2 feet high. Suited to all situations and soils. The bloom is always gay and profuse, and the color range endless. No flowers are more showy. Sow seed in open ground, and transplant or thin out to 1 foot apart. They come into flower early in the summer and keep on blooming until killed by frost. I urge my friends to try especially the New Giant Flowering type—the largest of all the Zinnias.

ZINNIA, MEXICAN HYBRIDS, SINGLE AND DOUBLE.

MEXICAN HYBRIDS. These dwarf zinnias are dazzling in beauty and charming in variety. They grow only about 12 inches high, yet the flowers are large and showy. Range of color is almost without limit, and flowers show wide variation, sometimes even on the same plant. The flowering habit is remarkably profuse, and they are especially suited to edges and borders, as well as pot culture.



ZINNIA NEW FRINGED.

1914 **SINGLE MIXED. Packet, 5 cents.**

1915 **DOUBLE MIXED. Packet, 10 cents.**

1916 **NEW FRINGED. FINEST MIXED.** This novel and beautiful strain has exquisitely fringed and toothed petals, as shown in the illustration, entirely relieving the flower of its former rigidity or stiffness. All colors. **Pkt., 10c.; ¼ oz., 30c.**

ZINNIA, NEW GIANT FLOWERING.

NEW GIANT FLOWERING. In the New Giant Flowering Zinnias, the labor of years, of careful cultivation and constant selection has resulted in a flower of perfect form, round full and double and immense in size. The individual plants form large bushes and bear above the foliage, numerous flowers on long, stiff stems which makes them valuable for cutting and will render them a popular and desirable garden favorite wherever tried. The ease of culture, indifference to special soils or treatments, its early, prolific and long-continued bloom, excellent habit, magnificent flowers of large size—in fact, larger than anything hitherto attained—its exquisite colors, are all features that will tend to make this Zinnia a favorite. Of great value to everyone.

1917 *Scarlet.* **Packet, 15 cents; 2 packets, 25 cents.**

1918 *White.* **Packet, 15 cents; 2 packets, 25 cents.**

1919 *Golden Yellow.* **Packet, 15 cents; 2 packets, 25 cents.**

1922 **MIXED COLORS. Pkt., 15 cts; ⅛ oz., 40 cts.; ¼ oz., 75 cts.**

1923 **TOM THUMB SCARLET GEM.** Forms compact bushes 1 foot high, covered with intensely scarlet flowers. **Packet, 10 cents.**

1924 **DWARF SNOWBALL.** A new and extremely pretty dwarf white zinnia, suitable for edging and bedding or for cemetery planting. Only 8 to 12 inches high. **Packet, 10 cents; 3 packets, 25 cents.**

1934 **TOM THUMB OR DOUBLE MINIATURE, FINE MIXED.** A profuse bearer of many double flowers of the most perfect shape and various colors. The dwarfest Zinnia in existence. Of especial value for small groups, beds and borders. **Pkt., 10c.; ¼ oz., 20c.; oz., 75c.**

1925 **ZEBRA.** Large, perfectly double flowers, striped and mottled, presenting all colors and shades. **Packet, 10 cents; ounce, 75 cents.**

ZINNIA, CURLED AND CRESTED AND ZEBRA.

1926 **CURLED AND CRESTED.** Large, full flowers, petals twisted, curled and crested in the most fantastic manner. Mixed colors. **Pkt., 10c.; ¼ oz., 30c.; oz., $1.00.**

1928 **LA FRANCE.** Double rose colored flowers. **Packet, 5 cents.**

1931 **GENERAL JACQUEMINOT.** Deep, velvety crimson—the richest in hue of all the zinnias. Plant grows 18 to 24 inches high. **Packet, 10 cts.; ¼ ounce, 30 cts.**

1932 **QUEEN VICTORIA.** A pure white, double zinnia, robust and free blooming all summer. **Packet, 10 cents.**

1933 **DOUBLE MIXED.** Embracing all the variously colored double varieties, making an elegant mixture for groups—beds, borders, garden lines and summer hedges. **Pkt., 5c.; ¼ oz., 20c.; oz., 75c.**

Classification of Flowers

Annuals, Hardy Annuals and Tender Annuals attain full growth from seed, flower and die in one year.

Biennials, Hardy Biennials and Tender Biennials grow from seed one year, bloom and die the next, though some varieties bloom the first season when sown early.

Tender Perennials last for several years, blooming annually; must be taken indoors during winter.

Hardy Perennials and Half Hardy Perennials last for several years, blooming annually after the first season, though some varieties bloom the first season if sown early.

Summer Flowering Bulbs, Roots, Etc.

My sale of bulbs, roots, etc., last year was the largest since I have been in business. If you have never tried Maule's Bulbs and Roots, you certainly should have a few in that flower garden of yours this year. If you do I am very sure your garden will never be without them another year. If you do nothing else, send me $1.00 for that 100 Bulb Collection, offered on page 172. With every order for bulbs a copy of my little pamphlet "Bulb Culture" will be enclosed, so that no one need fail to have the best of success if they carefully follow its directions.

Amaryllis. The Royal Lilies

AMARYLLIS, VEITCHII SEEDLINGS.

Amaryllis, Veitchii Seedlings

The remarkable hybrids produced from seed by celebrated English specialists will add to the fame and popularity of the amaryllis. The flower size has been increased *to a foot in diameter*, and the colors have been so improved and varied as to be almost beyond belief. In them this is true of white, pink, rose, orange, scarlet, crimson and maroon. Some are flaked, mottled or striped, and some are of solid colors. **40 cents each, 2 for 75 cents, postpaid.**

Amaryllis, Formosissima

Also known as Scarlet Mexican and Jacobean Lily. Of extremely rich, velvety, crimson color. It is a free bloomer, and succeeds well either in pots or in the open ground. It can also be bloomed in water, like a hyacinth. **15c. each; 2 for 25c.; $1.25 per doz., postpaid.**

COOPERIA DRUMMONDII

The Amaryllis like flowers are star-shaped, with long tubes, pure white, very fragrant, with odor of primroses. Plant in masses for effect. **5 cents each; 50 cents per dozen, postpaid.**

Amaryllis, Vitatta

It has immense flowers and is a continuous bloomer. The color of the flower is a white ground, beautifully penciled and striped with red and pink, making a beautiful and dazzling combination. Very easy to grow. **40 cents each; 2 for 75 cents, postpaid.**

Amaryllis, Halii

Produces in early spring attractive foliage until about August, when flowering scapes rise to the height of 2 feet, bearing clusters of lavender-pink blossoms of great fragrance. Does well in any soil. The only hardy amaryllis. **25 cents each; $2.25 per dozen, postpaid.**

Amaryllis, Equestris

Also known as Barbadoes Lily, or Gloriosa Lily. A splendid type of amaryllis, with flowers 4 to 5 inches across. The color is a brilliant orange scarlet, with exquisite green and white throat. Valuable as a pot plant or for bedding purposes. **15c. each; 2 for 25c.; $1.25 per dozen, postpaid.**

CHILDANTHUS FRAGRANS

It is much like an amaryllis, with a strong bulb which starts growth as soon as potted, bearing its bright golden yellow flowers in clusters of 4 to 6. Deliciously fragrant, a quick bloomer. Elegant outdoor plant. **15c. each; 2 for 25c.; $1.25 per dozen, postpaid.**

Atamasco or Fairy Lily

Beautiful, dwarf plants, similar to amaryllis, and easily cultivated. They bloom all summer outdoors, or may be used as pot plants. They make excellent cut flowers.

WHITE. Large, beautiful, pure white. **5 cents each; 50 cents per dozen, postpaid.**

ROSEA. Clear, rosy pink; a handsome and superb shade, which is very highly prized. **5 cents each; 50 cents per dozen, postpaid.**

SULPHUREA. Superb, clear yellow flower. Very handsome. Always in bloom. **5 cents each; 50 cents per dozen, postpaid.**

AMARYLLIS, JOHNSONII.

Amaryllis, Johnsonii

Very large flower, of a rich crimson-scarlet color, each petal striped with white. This is very desirable as a pot plant, and is highly recommended. Makes an elegant and beautiful house plant. **30 cents each; 2 for 50 cents; $2.75 per dozen, postpaid.**

GIANT WHITE SPIDER LILY

This magnificent lily bears many tall flower stalks, each surmounted by 8 to 12 large, white, deliciously sweet flowers; blooms for several weeks. They are highly prized by florists for floral designs on account of their delicate fragrance and chasteness. The evergreen leaves afford a beautiful ornament during the winter among other plants. Admirably adapted for pot culture. **25 cents each; 5 for $1.00; $2.25 per dozen, postpaid.**

One of each of the above Royal Lilies, 12 sorts in all, for only $1.50, postpaid

Hyacinthus Candicans

Showy plant, blooming in the early Summer. Practically hardy. Spikes 3 to 4 feet high, bearing from 20 to 30 bell-shaped, white blossoms. Very effective if grown in groups. **5 cts. each; 6 for 25 cts.; 45 cts. per dozen, postpaid.**

Hardy Cyclamen

Bulbs grown in pots bloom easily and quickly. If treated as a perennial it should have a warm situation, on well-drained land. *Pink and White.* Either color, **15 cts. each; 2 for 25 cts.; $1.25 per dozen, postpaid.**

Golden Crown Lily

Large golden yellow double day lily, each flower having a carmine ring toward the centre. It is perfectly hardy and should be in every hardy border. Requires but very little attention. **15c. each; $1.25 per dozen, postpaid.**

Milla Biflora

Extremely pretty plant. Flowers of pure waxy white, with delicate lemon centres. Delightfully fragrant and suitable for bouquets. **5 cts. each; 6 for 25 cts.; 45 cts. per doz., postpaid.**

HYACINTHUS CANDICANS.

CYCLAMEN HARDY.

LILY, GOLDEN CROWN.

MILLA BIFLORA.

Tuberous-Rooted Begonias

NEW FRINGED BEGONIA, CRISPA.

New Fringed Begonia, Crispa

Single Fringed Begonia. These new begonias have beautifully shaped, gracefully frilled or fringed flowers, on long erect stems. Splendid pot plant for the house or for bedding. Many colors offered in mixture.

20 cents each; 3 for 50 cents.

Bertini Sunproof

A new single tuberous-rooted begonia, with crimson red flowers. Admirable for pot culture. The color contrast between the showy flowers and the apple green foliage is especially pleasing and desirable.

25 cts. each; 3 for 60 cts.; $2.25 per doz., postpaid.

New Worthiana

In this new single flowering begonia there has been produced a beautiful strain. The erect flowers are perfect in form, of a handsome scarlet color, contrasting elegantly with its green foliage, making an elegant pot plant, and always desirable for planting outdoors.

20 cts. each; 3 for 50 cts.; $1.75 per doz., postpaid.

New Crested

On each petal there is a dense tuft or crest of twisted threads, producing a unique appearance. A very interesting single flowering strain. Mixed colors.

25 cts. each; 3 for 60 cts.; $2.25 per doz., postpaid.

Giant Tree

This begonia attains a height of 1½ to 2 feet, and bears grand single flowers of bright carmine rose. It delights in full sunshine, and will flourish in any good soil. It is a prolific bloomer, lasting well into the autumn. Suitable for pot culture, large beds or groups and becoming very popular.

25 cts. each; 3 for 60 cts.; $2.25 per doz., postpaid.

BEGONIA, NEW LAFAYETTE.

New Lafayette

As this variety furnishes a continuous display of color all summer, can recommend it as a bedding sort or for pot culture. The flowers are very double, of brilliant crimson-scarlet. **25 cts. each; 3 for 60 cts.; $2.25 per doz., postpaid.**

BEGONIA, GIANT TREE.

Duke Zeppelin

The color is a pure, intense vermilion scarlet. Attractive. Attains a height of 8 to 10 inches, producing many stems of double flowers from June until frost. It bears the sun well, and is a desirable sort for outdoors.

25 cents each; 3 for 60 cents; $2.25 per dozen, postpaid.

Single, Tuberous-Rooted

Among the brightest bedding plants, and well adapted to window or conservatory culture. They flourish well in partial shade.

White, Rose, Scarlet, Yellow, Orange. Separate colors.
8 cents each; 75 cents per dozen, postpaid.

Mixed. All colors. **5 cents each; 50 cents per dozen, postpaid.**

Double, Tuberous-Rooted

As available as the single-flowering sorts for garden, window or greenhouse culture. A beautiful plant alongside of grass borders and paths.

White, Rose, Scarlet, Yellow, Orange. Separate colors.
15 cents each; $1.25 per dozen, postpaid.

Mixed. All colors. **10 cents each; $1.00 per dozen, postpaid.**

BEGONIA, NEW CRESTED.

Special For $1.00 I will send, postpaid, one each of the following seven begonias.

New Crested, Bertini Sunproof, New Worthiana, Giant Tree, New Fringed Crispa, New Lafayette and Duke Zeppelin.

GLOXINIA, CRASSIFOLIA.

GLOXINIAS

These gorgeous plants are easily grown for flowering in pots during the summer. They will bloom until early fall. A showy house plant.

Spotted or Tigered

Very choice, with spotted flowers. **15 cents each; 2 for 25 cents; $1.25 per dozen, postpaid.**

Crassifolia

Flowers borne high above the foliage. **15 cents each; 2 for 25 cents; $1.25 per dozen, postpaid.**

Mixed

Including very handsome types and colors.

10c. each; 3 for 25c.; 90c. per dozen, postpaid.

Hardy Gloxinia

(*Incarvillea Delavayi.*) A very desirable hardy perennial plant. Rose colored trumpet shaped flowers, spotted with yellow. Strong stalks of handsome flowers are freely produced in clusters.

20 cents each; 3 for 50 cents, postpaid.

Scarlet Freesia

A charming bulbous-rooted plant. It bears brilliant carmine-crimson flowers. Plant at least 6 in pot or group. **6 for 15c.; 25c. per doz., postpaid.**

Apios Tuberosa

Sometimes called Tuberous-rooted Wistaria. A valuable and desirable tuberous-rooted twiner, resembling wistaria in form of leaf and flower, but smaller. Grows to a height of 8 to 10 feet. Dies to the ground each winter, but the tuberous root is perfectly hardy. The numerous clusters of deep purple, pea-shaped blossoms have a strong, delicious violet fragrance.

5 cents each; 6 for 25 cents; 45 cents per dozen, postpaid.

Nymphaea

Odorata Gigantea. The well-known fragrant water lily, whose white blossoms are so widely popular. Will live outdoors over winter. **20 cts. each; 3 for 50 cts.; $1.75 per dozen, postpaid.**

Montbretias

Showy perennials of easy culture. Flowering from midsummer until frost. Flower spikes 2 feet high.

MIXED. 3 for 5 cts.; 15 cts. per dozen; $1.00 per 100, postpaid.

Maule's Seven Choicest Calla Lilies

YELLOW CALLA.

Yellow Calla

Beautiful and desirable. Quite similar to the ordinary white calla, except in color of flower, which is a light lemon yellow.
25 cents each; 3 for 60 cents, postpaid.

NEW CALLA, MRS. ROOSEVELT.

New Calla, Mrs. Roosevelt

A remarkably strong grower, producing in great numbers exquisite clear, light yellow flowers, on extra long stems. The dark green foliage is spotted or blotched with white. Elegant for pot culture or outdoor cultivation. Highly recommended.
35 cents each; 2 for 60 cents, postpaid.

Black Calla

The roots come from Jerusalem, in Palestine, and hence each is a souvenier of the Holy Land. The flower is a foot long and 7 to 9 inches across. The color is of the richest velvety black imaginable; the spike is ebony black and the foliage a rich green.
25 cents each; 5 for $1.00, postpaid.

THE LEOPARD CALLA.

SPOTTED LEAF CALLA.

Spotted Leaf Calla

This magnificent calla has glossy, dark green leaves, nicely dotted with numerous white spots. The flowers are pure white, with black centres, and are very beautiful. Strong roots.
15 cents each; 2 for 25 cents; 9 for $1.00; $1.25 per dozen, postpaid.

Red Calla

The flower is very large and showy, of a dark red or purple brown color of rich texture, and are more or less mottled or spotted. The leaf shape is almost star-like. Choice bulbs.
40 cents each; 2 for 75 cents, postpaid.

Old White Calla

The white Calla or Lily of the Nile is one of the best of all our window bloomers. A very highly ornamental plant of easy culture, producing numerous large white flowers, contrasting elegantly with its foliage. All in all, it is a very desirable plant. **25 cents each; 3 for 60 cents; $2.00 per dozen, postpaid.**

Leopard Calla

The flower often measures 15 inches in length, and is covered with spots. The color is olive green or yellow, marbled and blotched in the most intricate manner. The texture is heavy and rich. Grown with ease. The quantity of bloom which a good plant will produce is really astonishing.
35 cts. each; 2 for 60 cts.; 4 for $1.00, postpaid.

BLACK CALLA.

Special Offer

I will mail postpaid, one strong root of each of the callas on this page (7 in all) for only

$1.50

OLD WHITE CALLA.

Maule's Large Flowering Cannas

½ SIZE

CANNA, WYOMING

Giant Orchid Flowering Cannas

One each of the following 5 giant orchid flowering cannas, only 75 cents, postpaid.

INDIANA. 6 feet. The foliage of this variety forms a solid mass of green, 3 to 4 feet high, above which the flower spikes shoot up to a height of 6 feet, each one bearing fine big clusters of orchid-like flowers. Color is a glistening golden orange, daintily marked and striped with red. A single blossom is often 7 inches across. An attractive canna.

20 cents each; $1.75 per dozen, postpaid.

KING HUMBERT. 4 feet. This remarkable canna has been the sensation for the past few years. It is a cross between the orchid and the Crozy type, combining the best features of both, the large flowers of one with the free blooming character of the other, the handsome leathery foliage with a strong, noble habit. It has the broadest leaves. The color is a rich shade of orange scarlet, and the giant flowers are borne well above the magnificent bronze leaves. An extra choice variety.

25 cents each; $2.25 per dozen, postpaid.

LOUISIANA. 7 feet. Foliage a glossy green, edged with purple. Large and beautiful orchid-like flowers of vivid scarlet, often measuring 5 or 6 inches across. A desirable large flowering canna for centre of beds or for background among other tall plants. A profuse bloomer, with large trusses high above the foliage.

20 cents each; $1.75 per dozen, postpaid.

PENNSYLVANIA. 6 feet. Giant American hybrid orchid-flowering canna. Flowers 5 to 7 inches across, of the richest, brightest scarlet, on tall, erect stems, above the green foliage.

20 cents each; $1.75 per dozen, postpaid.

WYOMING. 7 feet. The huge trusses of massive orange colored blossoms are of true orchid shape and are borne well above the luxuriant growth of rich purple foliage. A magnificent canna for bedding or to plant in connection with green foliaged varieties.

25 cents each; $2.25 per dozen, postpaid.

CANNA, VENUS.

Select Standard Cannas

One each of the following 7 cannas, $1.00, postpaid.

ELIZABETH HOSS. 3½ feet. Bright red dots on pure yellow ground. Remarkable for its size of flowers. The plant is a healthy, vigorous grower, foliage green, making a very desirable sort for centre of beds or for massing. Blooms most profusely. Very striking and distinct. An excellent variety, being an early and very free bloomer. A fine bedder.

20 cents each; $1.75 per dozen, postpaid.

GLADIATOR. 5 feet. This canna has green foliage, and has cheerful flowers of bright golden yellow, spotted and marked with scarlet. It is a strong, healthy grower and excellent bloomer; always attracts attention. It withstands storms, and may be planted anywhere.

20 cents each; $1.75 per dozen, postpaid.

GLORIOSA. 3 feet. The handsomest of all. Color, bright, rich, crimson, with wide border of deep, golden yellow; a combination of colors which is always desirable. A fine bedder.

20 cents each; $1.75 per dozen, postpaid.

MARTHA WASHINGTON. 3 feet. Pure rose pink. A good bloomer, with large trusses above the green foliage. Makes an elegant border plant to taller sorts. A favorite sort much in demand.

15 cents each; $1.25 per dozen, postpaid.

QUEEN CHARLOTTE. 2½ feet. Most brilliant and dazzling. Petals, rich crimson, encircled with golden yellow. Foliage green. Very popular and a good bedder.

15 cents each; $1.25 per dozen, postpaid.

VENUS. 4 feet. This beautiful new canna has extra large and showy flowers. The color is a gay pink with mottled border of creamy white. A very striking combination. Green foliage. Blooms continuously with erect, bright trusses. Quite a distinct coloring.

25 cents each; $2.25 per dozen, postpaid.

WEST GROVE. 4½ feet. Coral pink, with enormous heads of bloom. The flowers are extra large. The bright coral pink is overlaid with a glistening orange scarlet, and finely marked crimson. An excellent bedder and blooms continuously all summer.

15 cents each; $1.25 per dozen, postpaid.

½ SIZE

CANNA, PAPA NARDY

Choice Standard Cannas

One each of the following 8 choice standard cannas, only $1.10, postpaid.

CHARLES HENDERSON. 4½ feet. One of the best bedders, Bright crimson, centre slightly penciled golden. Early and profuse.

15 cents each; $1.25 per dozen, postpaid.

COMTE DE BOUCHARD. 4½ feet. Golden yellow flowers, spotted red. Splendid when planted in solid beds. A good bloomer.

15 cents each; $1.25 per dozen, postpaid.

DIRECTOR HOLTZE. 3 feet. Bright yellow with very faint dots of rose. A vigorous grower, producing handsome foliage of a dark green color, contrasting elegantly with its beautiful yellow flowers. It blooms profusely and is one of the best bedding varieties.

20 cents each; $1.75 per dozen, postpaid.

HARRY LAING. 5 feet. Green foliage. Flowers large and well rounded, of rich, glowing scarlet, suffused with orange. A strong growing, vigorous variety, producing 15 to 20 flower stalks in a season. A fine bedder.

20 cents each; $1.75 per dozen, postpaid.

JULIUS. 4 feet. A golden orange color; a tint almost unique among cannas. The trusses of large blooms appear to advantage just above the handsome light green foliage.

15 cents each; $1.25 per dozen, postpaid.

PAPA NARDY. 4½ feet. Large well formed flowers of a beautiful purplish crimson. Strong growing and free blooming. Flowers well above the green foliage. An excellent canna for massing and fine for bedding purposes.

20 cents each; $1.75 per dozen, postpaid.

RICHARD WALLACE. 4½ feet. In color a pleasing shade of canary yellow, flowers exceptionally large. Carried well above the green foliage in upright branched trusses. An ideal bedder, of very vigorous growth.

15 cents each; $1.25 per dozen, postpaid.

SURPRISE. 4½ feet. Deep scarlet-orange. Full truss of flowers borne high above the dark green foliage. Always shows out well and makes a fine display. An attractive bedder and a constant bloomer all the season.

15 cents each; $1.25 per dozen, postpaid.

One each of the 21 named cannas listed on this page for $2.25, postpaid. By express, at purchaser's expense, one of each (21 in all), $1.75.

Banana-Leaved Canna

This is one of the most remarkable of all the cannas owing to its beautiful foliage. As a single specimen for the lawn, or in clumps, this canna cannot be approached by any other of the foliage plants. It produces enormous Musa-like leaves of dark green color, and grows to a height of 8 feet. Its great height and beautifully abundant foliage make it especially desirable as a centre for a bed of other sorts.

20 cents each; $1.75 per dozen, postpaid.

Special Canna Offer

Richard Wallace
Elizabeth Hoss
Papa Nardy
Wyoming
Indiana

One each of the above five magnificent cannas for 75 cents, postpaid.

Mixed Large Flowering Cannas

Every season I have a considerable number of unnamed Large Flowering Cannas from my trial grounds, embracing many varieties of the finest types and very costly sorts. I offer them unnamed. **10 cents each; 3 for 25 cents; 90 cents per dozen, postpaid. By express, at purchaser's expense, 25 for $1.75; $6.50 per 100; $30.00 per 500; $50.00 per 1000.**

Maule's Magnificent Dahlias for 1914

DAHLIA, MRS. WM. H. MAULE.

NEW AND RARE DAHLIAS

MRS. WM. H. MAULE. (Decorative.) A new sulphur-yellow decorative dahlia, that has attracted the greatest attention. The flowers are of immense size, exquisite form, while the color is one that appeals to everyone. The plant is a very strong vigorous grower, blooms early, freely and continuously, producing gigantic-sized flowers on long stiff stems, making it valuable for all cut flower purposes and garden decorations, as well as an excellent variety for exhibition purposes. **Strong roots, 75 cents each; 2 for $1.25, postpaid.**

PANMURE FANCY. (Decorative.) A splendid dahlia, of a pleasing purple-lake color, each petal tipped and more or less marked with white. These colors on the one flower make this sort a showy, attractive, and striking one. The flowers are produced very freely, on long, stiff stems, valuable for cutting. **Strong roots, 60 cents each; 2 for $1.00, postpaid.**

YELLOW GRAND DUKE. (Decorative.) The white Grand Duke Alexis Dahlia has been a favorite sort among dahlia lovers for years, and I am now able to offer a beautiful aureolin-yellow colored sort, with the same quilled petal formation, and which will be a royal companion to Grand Duke Alexis. This new sort is a strong vigorous grower, produces many immense sized flowers, on long stiff stems, making it excellent for cut flower purposes.

Strong roots, 30 cents each; 2 for 50 cents; $2.50 per dozen, postpaid.

ETHEL MAULE. (Show.) First offered in 1901. The finest, largest flowering white show dahlia known. Dwarf in habit, and one of the first to bloom, and most prolific. No sort is more admired on my trial grounds, and it is one of the most conspicuously elegant dahlias in my entire collection. **Strong roots, 60 cents each; 2 for $1.00, postpaid.**

MRS. J. G. CASSATT. (Decorative.) A new giant decorative dahlia, which surpasses any other dahlia of its color. The plant is a remarkably strong, vigorous grower. The flowers are of an immense size, often 6½ inches in diameter, and always full to the centre. The deep rose pink color flowers are borne on long stiff stems in great abundance.

Strong roots, 30 cents each; 2 for 50 cents; $2.50 per dozen, postpaid.

ETHEL SCHMIDT. (Fancy Show.) A cross of Storm King and Lottie Eckford, which is the standard of this type, owing to its early and profuse blooming, together with its long graceful stems. A pure white, flushed delicate pink, dotted and penciled crimson. The flowers are very large, and being borne on 18 to 24 inch stems, makes it very valuable for cutting or vases. **Strong roots, 25 cents each; 3 for 60 cents; $2.00 per dozen, postpaid.**

MARY HERRING. (Cactus.) Our dahlia specialist insists on calling this grand new Panmure seedling after my granddaughter. The long narrow petals are beautifully arranged and form the most exquisite flower. The color is a beautiful wine-red, greatly admired. This new seedling produces its flowers in greatest abundance on long stiff stems, making it one of the best cactus dahlias for cutting or vases and will keep perfect for several days.

Strong roots, 30 cents each; 2 for 50 cents; $2.50 per dozen, postpaid.

Customers may select any two varieties of the 15-cent dahlias for 25 cents, or any three 20-cent varieties for 50 cents, postpaid

TYPE OF DECORATIVE DAHLIA.

DECORATIVE DAHLIAS

CLARIBEL. Deep, rich, royal purple.
15 cents each; $1.25 per dozen, postpaid.

CLIFFORD W. BRUTON. The fine, canary yellow flowers are of immense size.
15 cents each; $1.25 per dozen, postpaid.

EVADNE. Primrose yellow, tipped creamy white, sometimes edged and tipped soft pink.
15 cents each; $1.25 per dozen, postpaid.

GRAND DUKE ALEXIS. A magnificent pure white, distinctly tinged with delicate pink.
20 cents each; $1.75 per dozen, postpaid.

JACK ROSE. In color a brilliant crimson-red, rich and glowing. Dwarf and compact.
15 cents each; $1.25 per dozen, postpaid.

KATHERINE DUER. Famed for its iridescent, crimson scarlet color.
15 cents each; $1.25 per dozen, postpaid.

LYNDHURST. A good bright scarlet.
15 cents each; $1.25 per dozen, postpaid.

MEPHISTO. Intense, brilliant scarlet.
15 cents each; $1.25 per dozen, postpaid.

MRS. CHARLES TURNER. Has long, wide twisted pure yellow petals. Long stems.
15 cents each; $1.25 per dozen, postpaid.

MRS. WINTERS. Flowers very large, pure snow white and most finely formed.
20 cents each; $1.75 per dozen, postpaid.

NYMPHÆA. An exquisite, light pink, shading darker toward the outer petals.
15 cents each; $1.25 per dozen, postpaid.

PROF. MANSFIELD. The color is a rich yellow, tipped white, rose-red centres; sometimes three solid flowers of the different shades on the same bush.
20 cents each; $1.75 per dozen, postpaid.

PROGRESS. Rosy lake, spotted and marked with glowing crimson. Unique.
15 cents each; $1.25 per dozen, postpaid.

ROBERT MAHER. A giant in size, yellow with amber-rose shadings. Beautiful.
15 cents each; $1.25 per dozen, postpaid.

SOUVENIR DE GUSTAVE DOUZON. Free bloomer. Flowers gigantic, 7 to 9 inches in diameter. Color, pure scarlet.
15 cents each; $1.25 per dozen, postpaid.

SYLVIA. Flowers white, shaded soft pink on outer petals; 4 to 6 inches in diameter.
15 cents each; $1.25 per dozen, postpaid.

WM. AGNEW. Intense, scarlet-crimson.
15 cents each; $1.25 per dozen, postpaid.

ZULU. The black dahlia. Jet-black, changing to black-maroon as flower fully expands.
15 cents each; $1.25 per dozen, postpaid.

One each of the above 18 named Decorative Dahlias for only $2.00, postpaid.

TYPE OF SHOW DAHLIA.

SHOW DAHLIAS

A. D. LIVONI. Beautiful soft pink, quilled petals, full to centre; profuse bloomer.
15 cents each; $1.25 per dozen, postpaid.

APOLLYON. Large full flowers of vivid scarlet. A free and profuse bloomer.
15 cents each; $1.25 per dozen, postpaid.

ECLIPSE. Very large; bright orange-scarlet flowers on long stems; a good bloomer.
15 cents each; $1.25 per dozen, postpaid.

ELEGANS. Bright rosy purple, tipped white. A profuse bloomer. Quilled petals.
15 cents each; $1.25 per dozen, postpaid.

FLORA NOVA. Flowers large, deep purplish maroon, petals quilled and pointed.
15 cents each; $1.25 per dozen, postpaid.

JAMAICA. Rich purple shaded maroon.
15 cents each; $1.25 per dozen, postpaid.

KEYSTONE. Large pink striped crimson flowers, fine form; on long stiff stems.
15 cents each; $1.25 per dozen, postpaid.

LA FRANCE. Color of the La France rose. Large pink flowers on long stems.
15 cents each; $1.25 per dozen, postpaid.

LUCY FAWCETT. Sulphur-yellow, striped and spotted with carmine rose.
15 cents each; $1.25 per dozen, postpaid.

MARY D. HALLOCK. A beautiful clear yellow, quilled formed dahlia on long stems. Elegant for cut flowers or vases.
15 cents each; $1.25 per dozen, postpaid.

MRS. DYER PEARL. The flowers are pure orange with scarlet-orange; very attractive.
15 cents each; $1.25 per dozen, postpaid.

ORANGE KING. Large rich, orange scarlet flowers, borne upon upright stems.
15 cents each; $1.25 per dozen, postpaid.

RED HUSSAR. A free flowering, bright, intense cardinal red variety; long stems.
15 cents each; $1.25 per dozen, postpaid.

QUEEN VICTORIA. Pleasing shade of canary yellow; quilled petals. Plants tall.
15 cents each; $1.25 per dozen, postpaid.

VIRGINIA MAULE. A large show dahlia of exquisite shell pink color. A strong, free bloomer, with long stemmed flowers. Valuable for cutting. Although but recently on the market, it has already attracted much attention and favorable comment. Blooms are always perfect. Good extra strong roots.
25 cents each; $2.25 per dozen, postpaid.

One each of the above 15 named Show Dahlias for only $1.50, postpaid.

TYPE OF CACTUS DAHLIA.

CACTUS DAHLIAS

COMRADE. Fawn color, shaded to pink at tips of petals. Flowers borne on long stems.
20 cents each; $1.75 per dozen, postpaid.

COUNTESS OF LONSDALE. A profuse bloomer of superior light coral red tinted apricot flowers. For perfection of bloom, size and erectness of stem, abundance of flowers and general use as a garden flower, it has no equal.
20 cents each; $1.75 per dozen, postpaid.

DREADNAUGHT. The flowers are a deep crimson-maroon; immense size and refined form. One of the best for cutting.
20 cents each; $1.75 per dozen, postpaid.

FIGHTING MAC. The color of the beautiful flower is a rich fiery crimson. The petals are long and narrow incurving. The plant is a prolific bearer. Flowers desirable for cutting.
20 cents each; $1.75 per dozen, postpaid.

GENERAL BULLER. Cardinal red, with crimson shadings; each petal tipped white.
20 cents each; $1.75 per dozen, postpaid.

HARBOR LIGHT. Orange red, overlaid with flame. Flowers 7 to 9 inches across.
20 cents each; $1.75 per dozen, postpaid.

KRIEMHILDE. A brilliant pink shading to a lighter pink with white centre.
20 cents each; $1.75 per dozen, postpaid.

MRS. JOWETT. Bright orange red. Flowers are uniformly large; pointed petals.
20 cents each; $1.75 per dozen, postpaid.

ZEPHYR. A distinct shade of deep rosy pink, suffused with heliotrope tints. The petals are long and quite distinct, which gives the flower a very refined appearance. Bears very profusely and is fine for cutting.
20 cents each; $1.75 per dozen, postpaid.

One each of the above 9 named Cactus Dahlias for only $1.25 postpaid.

Customers may select any two varieties of 15-cent dahlias for 25 cents, or any three 20-cent varieties for 50 cents, postpaid.

MIXED DOUBLE DAHLIAS.

About 100 choice and valuable sorts, including standard varieties and seedlings from last year's novelties, in mixture, unnamed. **10 cts. each; 90 cts. per dozen, postpaid. By express, at purchaser's expense, $6.00 per 100; $50.00 per 1000.**

TYPE OF POMPON DAHLIA.

POMPON DAHLIAS

ALEWINE. White, flushed a beautiful pink. Of fine form; full to the centre.
15 cents each; $1.25 per dozen, postpaid.

ELEGANTA. Finely formed, soft pink flowers, tipped deep pink. Profuse bloomer.
15 cents each; $1.25 per dozen, postpaid.

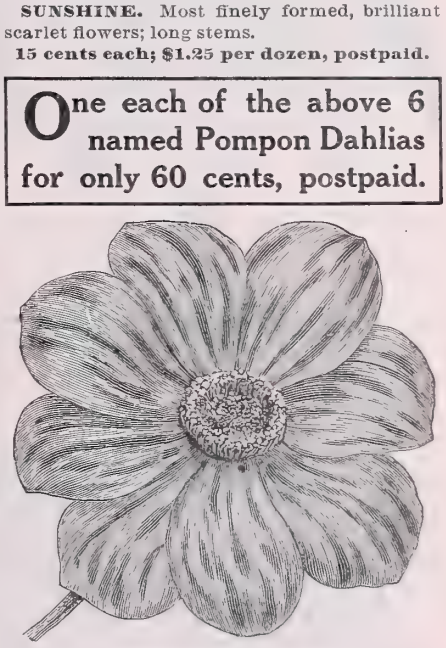
LITTLE BEAUTY. Delicate shrimp pink; full round form; quilled petals.
15 cents each; $1.25 per dozen, postpaid.

LITTLE HERMAN. Deep red, tipped white.
15 cents each; $1.25 per dozen, postpaid.

SNOW CLAD. A grand bloomer of finely formed pure white flowers, on long stems.
15 cents each; $1.25 per dozen, postpaid.

SUNSHINE. Most finely formed, brilliant scarlet flowers; long stems.
15 cents each; $1.25 per dozen, postpaid.

One each of the above 6 named Pompon Dahlias for only 60 cents, postpaid.



TYPE OF SINGLE CENTURY DAHLIA.

Single Century Dahlias.

TWENTIETH CENTURY. Bears magnificent flowers, 5 to 7 inches across, with large petals, which are white, marked deep pink.
15 cents each; $1.25 per dozen, postpaid.

SINGLE CENTURY MIXED. A choice selection of the large flowering Twentieth Century type, in mixture. **10 cts. each; 90 cts. per dozen, postpaid. By express, at purchaser's expense, $5.00 per 100.**

MAULE'S PEERLESS DAHLIA COLLECTION

Mary D. Hallock	Comrade	Keystone	Little Herman	Jack Rose	Wm. Agnew
Red Hussar	General Buller	Elegans	Mrs. Chas Turner	Harbor Light	Sylvia

One each of these 12 select named varieties **FOR ONLY $1.00, POSTPAID** Any 6 of this collection, your selection, 60 cents, postpaid

CRINUM, KIRKII.

CRINUM, KIRKII

Usually produces two flower stalks, each bearing a dozen magnificent, fragrant flowers. The petals are white, with a deep reddish purple stripe through the centre of each. Succeeds in pot or open ground. Large bulbs.

25c. each; 3 for 65c., postpaid.

AMORPHOPHALLUS RIVIERI.

A handsome plant for growing either in clumps or singly. Magnificent leaves. Should be planted in May in a warm, sunny situation in extra rich soil. The flowers appear before the leaves and rise to a height of 2 feet and resemble gigantic black callas; soon followed by massive tropical looking leaves.

35 cents each; 2 for 60 cents, postpaid.

ST. BRUNO'S LILY

Beautiful lily-like plants, about 2 feet high; narrow grass-like foliage, bearing long spikes of white, fragrant flowers from May to June.

10c. each; 3 for 25c.; 85c. per doz., postpaid.

Ismene Calentha Grandiflora

Related to amaryllis; very desirable. Flowers snowy white and of novel form. Buds bloom quickly. A superior pot plant or grand for planting in the open ground. **15 cents each; 2 for 25 cents; $1.25 per dozen, postpaid.**

AFRICAN LILY

Produces a large, luxuriant clump of evergreen foliage, surmounted by 30 or 40 flowers stalks, of large, bright blue or white flowers.

Blue. 15 cents each; 2 for 25 cents, postpaid.
White. 15 cts. each; 2 for 25 cts., postpaid.

LILY OF THE VALLEY

A beautiful pure white flower of exquisite bell shape. Perfectly hardy. Plant in a shaded place.

5c. each; 6 for 25c.; 45c. per dozen, postpaid.

CALADIUM ESCULENTUM, ELEPHANT'S EAR.

CALADIUM, ESCULENTUM

Elephant's Ear.

A handsome plant of tropical aspect, bearing leaves sometimes a yard in expanse. Effective as a single plant on a lawn or in groups; also useful for decorative effect near streams or ponds. Large bulbs, **15 cts. each; $1.50 per dozen, postpaid. By express, not prepaid, $1.00 per dozen, 25 for $1.75.**

POPPY ANEMONE.

Double St. Brigid

Producing very double flowers 2 to 3 inches across in an endless variety of colors. Vigorous grower and perfectly hardy.

5 cents each; 45 cents per dozen, postpaid.

DIELYTRA SPECTABILIS

Bleeding Heart or Seal flower. An old favorite, bearing long racemes of graceful, heart shaped pink flowers with white inner petals.

15 cents each; $1.25 per dozen, postpaid.

FUNKIA VARIEGATA

The glaucous foliage nicely marked with yellow and pale green; purple flowers. Fine for borders or edging; also a beautiful pot plant.

20 cents each; $1.75 per dozen, postpaid.

FUNKIA SUBCORDATA

Plantain Lily. Attractive border plants even when not in flower. Foliage massive. Flowers pure white, lily-like and borne in heads.

15 cents each; $1.25 per dozen, postpaid.

CALADIUM, FANCY LEAVED.

Caladium, Fancy Leaved

No other summer foliage plant equals the Fancy Leaved Caladium in rich and gorgeous, yet soft coloring. Of easy culture. Thrives in pot or box or shady situation. The root should be set in rich sandy loam. Handsome leaves are spotted and variegated with white, pink, scarlet, etc. **20 cts. each; 3 for 50 cts.; $1.75 per dozen, postpaid.**

SAGO PALM.

SAGO PALM

This interesting as well as ornamental plant may be grown from the dormant (leafless) trunk or stem with great success. This makes a finer house plant than any other palm, and each year's growth adds to its beauty.

35 cents each; 2 for 60 cents, postpaid.

HARDY HERBACEOUS PÆONIES.

HARDY HERBACEOUS PÆONIES

Perfectly hardy plants, bush-like in growth, with great flowers rivaling the rose in color and perfection of bloom. They are pleasantly fragrant. Found in old-fashioned and modern gardens.

White. Pure white. Best cut flower sort.
25 cents each; $2.25 per dozen, postpaid.
Pink. Delicate as a rose. A free bloomer.
20 cents each; $1.75 per dozen, postpaid.
Red. Crimson red. Very attractive sort.
20 cents each; $1.75 per dozen, postpaid.
Maroon. Self colored. Very striking dark sort.
20 cents each; $1.75 per dozen, postpaid.
Yellow. Canary yellow. A strong grower.
20 cents each; $1.75 per dozen, postpaid.

One of each color paeony, 5 in all, for only 75 cents, postpaid.

SAUROMATUM GUTTATUM

The Monarch of the East

The magnificent flowers of this most interesting plant, are produced from dry bulbs, without bulb being placed in water or soil. Does equally as well planted in open ground. After flowering indoors, plant in open ground, where it produces elegant dark green umbrella-shaped foliage, leaves frequently reach a height of 3 feet. In the autumn when the leaf fades, bulb should be lifted out of the soil, cleaned up and placed in a dry condition in a warm room, where the previous year's display may be repeated. Extra size, strong blooming bulbs, **25 cts. each; 3 for 60 cts. Smaller size 15 cts. each, 2 for 25 cts., postpaid.**

RUDBECKIA, GOLDEN GLOW

One of the best yellow flowers ever introduced, and is now universally grown. It is herbaceous (not shrubby) dying to the ground after frost but is perfectly hardy. It attains a height of 6 to 8 feet, and produces a wealth of yellow flowers 2 to 3 inches across, as double as a rose. Very suitable for cut flowers. Extra strong roots.

15 cents each; $1.25 per dozen, postpaid.

A Copy of Bulb Culture With Every Order of Bulbs, Roots, etc.

RUDBECKIA, GOLDEN GLOW.

TRITOMA, PFITZERI.

TRITOMA

Also called Red Hot Poker, Flame Flower, Torch Lily. Very showy and brilliant.

Uvaria. Flowers are rich ochre red or orange red. Blooms August to November.
20 cents each; $1.75 per dozen, postpaid.

Pfitzeri. The everblooming Flame Flower. Color, rich orange scarlet. Blooming heads, 12 inches long. Elegant for cut flowers or vases, as they last for several weeks after cut, in water. A distinct and attractive sort.
25 cents each; 3 for 60 cents, postpaid.

HEMEROCALLIS FLAVA

Lemon Lily. A useful and handsome lily, producing its large, fragrant yellow flowers during July and August in great profusion. Plant grows about 3 feet high. Perfectly hardy.
15 cents each; $1.25 per dozen, postpaid.

Gay Queen

An elegant pot plant; bearing an immense cluster of showy purplish-rose flowers, each petal tipped green. Quite distinct from any other bulbous plant, and greatly admired.
20 cents each; $1.75 per dozen, postpaid.

BANANA ORINOCO

A handsome plant for window, conservatory or lawn. It will thrive in a large pot or tub, or may be set in the open air, in very rich soil. It is not hardy. Unexcelled for sub-tropical effects. It delights in a warm, sunny situation, and requires plenty of moisture and food. My customers report very satisfactory results with this ornamental plant. It is showy in the window garden. An elegant house plant.
20 cents each; 3 for 50 cents, postpaid.

BESSERA ELEGANS

Mexican Coral Drops. Free blooming. Bearing bright vermillion-colored flowers marked with rosy white. The flowers are borne in umbels, on stalks 1 to 2 feet high and are very beautiful. Plant bulbs in a group for effect.
10 cents each; 3 for 25 cents, postpaid.

HARDY GARDEN LILIES

Perfectly hardy and should be in all gardens. For best effect plant in clusters of 3 or more.

Auratum. (The Golden Rayed Lily of Japan.) Flowers pure white, spotted crimson. Very fragrant. Should be in every garden.
15 cents each; $1.25 per dozen, postpaid.

Double Tiger Lily. Innumerable double flowers of bright orange red, spotted with black.
15 cents each; $1.25 per dozen, postpaid.

Roseum. (Pink Japan Lily.) White, shaded and spotted dark rose. Very handsome.
15 cents each; $1.25 per dozen, postpaid.

Rubrum. (Red Japan Lily.) White, suffused and spotted crimson. Very attractive.
15 cents each; $1.25 per dozen, postpaid.

Umbellatum. Large, showy flowers, in clusters at the summit of graceful stems. Mixed.
15 cents each; $1.25 per dozen, postpaid.

Hardy Garden Lily Offer

One each of the above 5 Hardy Garden Lilies for only 60 cents, postpaid.

SUMMER FLOWERING OXALIS.

Summer Flowering Oxalis

For borders and baskets. Set the bulbs about 3 inches apart, and the foliage will produce an unbroken mass, richly adorned with flowers. These are also splendid for pot culture. Planted 5 or 6 in a pot they are very ornamental.

Shamrock. Lovely pink blossoms and clover-like foliage. **6 for 5 cents.**

Dieppi. Pure white; fine. **6 for 5 cents.**

Lasandria. Fine rosy pink; beautiful cut foliage. **6 for 5 cents.**

Any of the above, 10 cents per dozen; 25 for 15 cents; 50 for 25 cents; 100 for 40 cents; 1000 for $2.25, postpaid.

TIGRIDIA

Tiger or Shell Flower. Of easy culture. Very floriferous and showy. Treat same as gladiolus.

Grandiflora Red. Glowing crimson, variegated with yellow.

Conchiflora Yellow. Lemon yellow spotted with orange.

Alba. Pure white, spotted crimson. Extremely beautiful.

Lilacea. Large flowering lilac, with purple and white spots in centre. Very attractive.

Rosea. A beautiful pink, with yellow variegated centre.

Speciosa. A very deep red, purple spotted. Rich; glowing.

Any of the above Tigridias, **5 cents each; 6 for 25 cents; 45 cents per doz., postpaid.**

SPECIAL OFFER

I will send one of each of the above Tigridias, 6 in all, for 25 cents, postpaid.

HIBISCUS HARDY MARVEL

Immense flowers, 8 to 10 ins. across, blooming from July until frost. Roots perfectly hardy.

Mixed Colors. 20 cts. each; $1.75 per dozen, postpaid.

LILIUM, AURATUM.

WATSONIA MIXTURE

They may be grown as a pot plant in the house; also can be grown in the open ground in any garden soil, blooming freely from early summer until frost. The stems grow about 4 feet high, and often have 4 to 6 branches on a stem, bearing long tubed, open flowers. Valuable for cutting or vases **15 cts. each; 2 for 25 cts.; $1.25 per dozen, postpaid.**

IPOMŒA PANDURATA VINE

(The Hardy Moon Flower)

Large satiny white flowers with a pink tinted throat shaded deeper in the tube. A most rapid growing vine. Forms a very dense shade.
10 cents each; 3 for 25 cents, postpaid.

JAPANESE FERN BALL.

JAPANESE FERN BALL

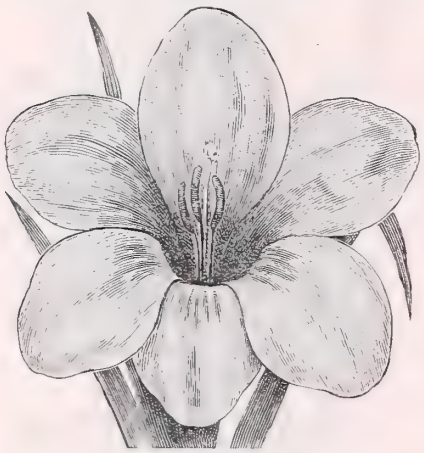
This exquisite fern is rooted in moss, and requires no earth. Simply necessary to supply it with water once a day. In full growth the beautiful foliage extends outward in every direction, as shown. It will live for years, alternately growing and resting. Small balls, 5 inches in diameter, **35 cents each, 2 for 60 cents, postpaid.** Large balls, 7 to 9 inches in diameter, **60c. each; 2 for $1.00, postpaid.**

BUTTERFLY LILY

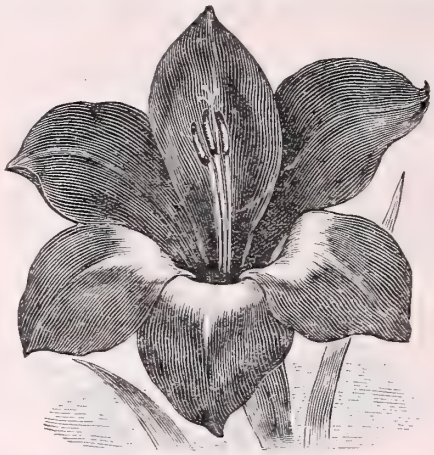
Forms a dense clump 3 or 4 feet high, producing a mass of fragrant, pure white flowers in large clusters. Elegant pot or bedding plant. **20 cents each; $1.75 per dozen, postpaid.**

MAULE'S SELECT GLADIOLUS

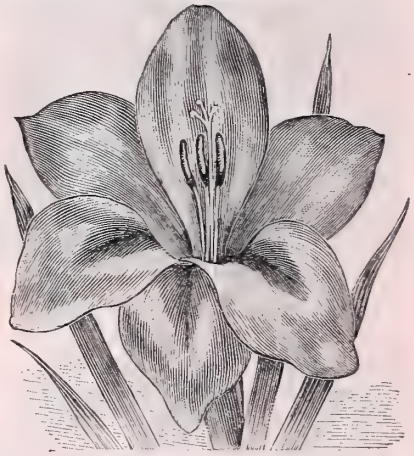
The gladiolus is one of the most popular and beautiful of the summer flowering bulbs with tall spikes of flowers, some 2 feet or more in height. Of almost every desirable color, blotched and spotted in the most curious manner. They have absolutely no insect enemies and no diseases, and best of all, they will grow and bloom in any soil. I have never known any one to fail with them. Try them and be convinced.



GLADIOLUS, AMERICA.



GLADIOUS, ATTRACTION.



GLADIOLUS, NEZZENSCOTT.

New Prize Show Sorts

Princeps. Rich, dazzling scarlet, marked with white on the lower portion. A healthy, robust variety, producing spikes over 3 feet long, carrying 20 to 22 broad, round-petaled, immense flowers about 6 inches across. **20 cents each; 3 for 50 cents; $1.75 per dozen, postpaid.**

America. A beautiful soft shell pink color, tinged lavender; growth and habit perfect; an ideal bedder. Flowers large and spreading, all facing one way. **15 cents each; $1.25 per dozen, postpaid.**

Glory. Petals ruffled and frilled at the edges. Color, pinkish-cream with a crimson stripe in the centre of each lower petal.

15 cents each; 2 for 25 cents; $1.25 per dozen, postpaid.

Canary Bird. The fine flowers are large in size, pure canary yellow in color. **10 cents each; 90 cents per dozen, postpaid.**

Blue Jay. The finest blue gladiolus yet introduced; color rich, deep violet blue. Flower of good size, and of good substance.

15 cents each; 2 for 25 cents; $1.25 per dozen, postpaid.

Blanche. Large pure white flowers, with but faint markings. A strong robust grower. **20 cents each; $1.75 per dozen, postpaid.**

Pink Augusta. Pleasing pink shade. Flowers large and fine for bedding or cutting. **15 cents each; $1.25 per dozen, postpaid.**

Attraction. A very large flower of deep rich crimson, with large white centre. **10 cents each; 90 cents per dozen, postpaid.**

One each of the above eight New Prize Show Gladiolus, only 75 cents, postpaid.

Choice Standard Sorts

Any below except where noted 5c. each; 45c. per doz., postpaid.

Augusta. Pure white flower; spotted and flaked light lavender.

Brenchleyensis. Vermilion scarlet; a great favorite for growing in masses. The standard cut flower sort.

Columbia. Light orange-scarlet, blotched and penciled bluish purple; throat mottled. Handsome; elegant for cutting.

Emma Thursby. White; marked carmine. Brilliant and beautiful.

Henry Gilman. Orange-scarlet, with pure white bands.

Lamarck. Cherry, tinted orange red. A beautiful combination.

Madame Monneret. A delicate pink; tall and free blooming. Sometimes slightly marked with carmine. Indispensable for effect.

Mrs. Francis King. Large flowers of a light scarlet color.

10 cents each; 3 for 25 cents; 90 cents per dozen, postpaid.

May. A fine white, delicately flaked crimson. Very desirable.

Mme. Lemoinier. The color is white with a lemon tinge, and bright crimson centre. **10 cts. each; 90 cts. per dozen, postpaid.**

Nezzenscott. Bright blood scarlet, mottled black and white in the throat. **10 cents each; 90 cents per dozen, postpaid.**

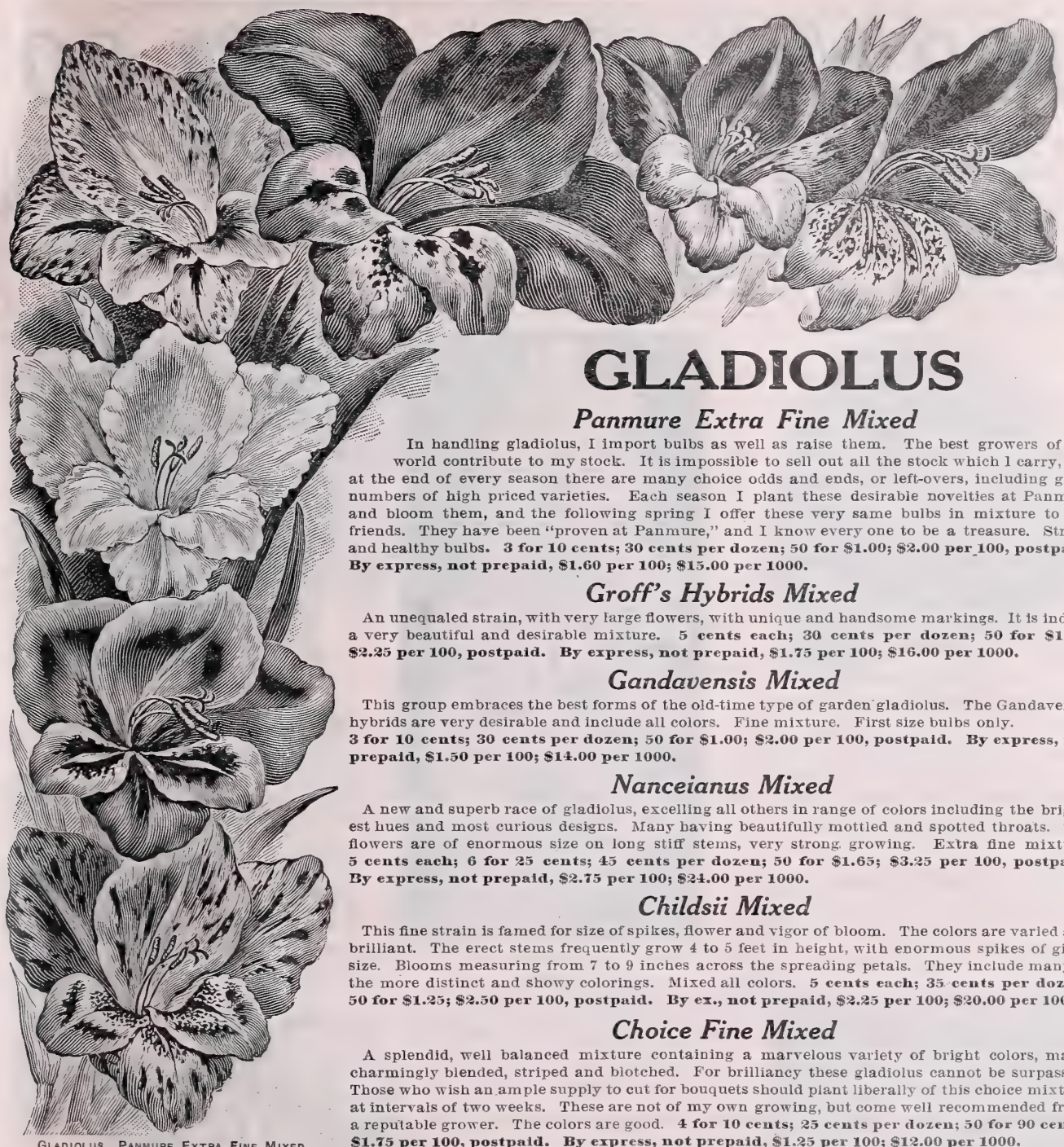
Wm. Falconer. Spike of great length and flowers of immense size. Light pink and bluish mottled. Resembles a rare orchid.

10 cents each; 3 for 25 cents; 90 cents per dozen, postpaid.

One each of the above twelve Choice Standard Gladiolus, only 50 cents, postpaid.

GLADIOLUS, PRINCEPS.

GLADIOLUS, MRS. FRANCIS KING.



GLADIOLUS, PANMURE EXTRA FINE MIXED.

GLADIOLUS

Panmure Extra Fine Mixed

In handling gladiolus, I import bulbs as well as raise them. The best growers of the world contribute to my stock. It is impossible to sell out all the stock which I carry, but at the end of every season there are many choice odds and ends, or left-overs, including great numbers of high priced varieties. Each season I plant these desirable novelties at Panmure and bloom them, and the following spring I offer these very same bulbs in mixture to my friends. They have been "proven at Panmure," and I know every one to be a treasure. Strong and healthy bulbs. **3 for 10 cents; 30 cents per dozen; 50 for $1.00; $2.00 per 100, postpaid. By express, not prepaid, $1.60 per 100; $15.00 per 1000.**

Groff's Hybrids Mixed

An unequaled strain, with very large flowers, with unique and handsome markings. It is indeed a very beautiful and desirable mixture. **5 cents each; 30 cents per dozen; 50 for $1.15; $2.25 per 100, postpaid. By express, not prepaid, $1.75 per 100; $16.00 per 1000.**

Gandavensis Mixed

This group embraces the best forms of the old-time type of garden gladiolus. The Gandavensis hybrids are very desirable and include all colors. Fine mixture. First size bulbs only. **3 for 10 cents; 30 cents per dozen; 50 for $1.00; $2.00 per 100, postpaid. By express, not prepaid, $1.50 per 100; $14.00 per 1000.**

Nanceianus Mixed

A new and superb race of gladiolus, excelling all others in range of colors including the brightest hues and most curious designs. Many having beautifully mottled and spotted throats. The flowers are of enormous size on long stiff stems, very strong growing. Extra fine mixture. **5 cents each; 6 for 25 cents; 45 cents per dozen; 50 for $1.65; $3.25 per 100, postpaid. By express, not prepaid, $2.75 per 100; $24.00 per 1000.**

Childsii Mixed

This fine strain is famed for size of spikes, flower and vigor of bloom. The colors are varied and brilliant. The erect stems frequently grow 4 to 5 feet in height, with enormous spikes of giant size. Blooms measuring from 7 to 9 inches across the spreading petals. They include many of the more distinct and showy colorings. Mixed all colors. **5 cents each; 35 cents per dozen; 50 for $1.25; $2.50 per 100, postpaid. By ex., not prepaid, $2.25 per 100; $20.00 per 1000.**

Choice Fine Mixed

A splendid, well balanced mixture containing a marvelous variety of bright colors, many charmingly blended, striped and blotched. For brilliancy these gladiolus cannot be surpassed. Those who wish an ample supply to cut for bouquets should plant liberally of this choice mixture at intervals of two weeks. These are not of my own growing, but come well recommended from a reputable grower. The colors are good. **4 for 10 cents; 25 cents per dozen; 50 for 90 cents; $1.75 per 100, postpaid. By express, not prepaid, $1.25 per 100; $12.00 per 1000.**

GLADIOLUS, CHILDSII MIXED.

Notice

If you are interested in Tulips, Hyacinths, Narcissus, Crocus, Jonquils, Freesias, Snowdrops or Chinese Sacred Lilies, be sure and ask for special pamphlet.

These bulbs are for fall planting only

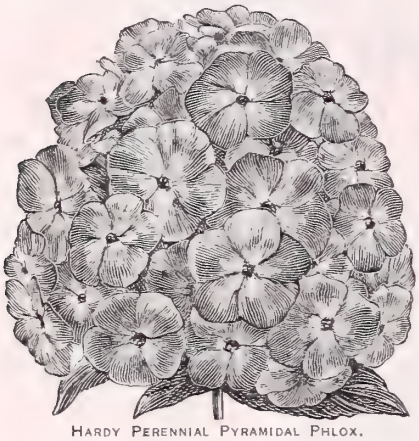
and can be had only in the fall. If your order is received out of season, it will be booked for delivery at the proper time.

GLADIOLUS, NANCEIANUS MIXED.

100 Bulbs *All Properly Labeled. My Selection, Shipped After May 1st* For $1.00

I made this offer for the first time in 1904. My customers are so delighted with their bargains and tell so many of their friends about the liberality of the offer that each season I dispose of a large number of these popular $1.00 Bulb Collections. The proposition in a nutshell follows: Every year, May 1st, I have several thousand bulbs on hand, for it is an absolute impossibility to sell out everything. This year I propose to distribute at least part of this surplus among my friends in the following manner: Send me $1.00 any time before May 1st, and I will book your order for 100 choice bulbs, *my selection*, to be filled in rotation as received, after May 1st. In no case will bulbs be sent whose retail value is less than $3.00. January orders will be filled first, then February, then March, etc. The first orders will receive the best selection, although the April orders will receive three times their money's worth. The February orders may get ten times what $1.00 would buy if purchaser made the selection. Many bulbs will be worth 10, 15 and even 25 cents each. By making such an exceptional offer, purchaser must pay transportation charges.

Remember, please, that this offer is for *surplus bulbs only*, and hence I must select the varieties. Packages vary in size, and I do not prepay transportation charges. Buyers who prefer to do so can send 25 cents extra, and I will deliver either at your postoffice or express office without additional cost.



HARDY PERENNIAL PYRAMIDAL PHLOX.

Hardy Perennial Pyramidal Phlox

Absolutely proof against frost, becoming more beautiful each year. Height 2 to 3 feet.

White. One of the best white flowers.
15 cents each; $1.25 per dozen, postpaid.

Pink. Pink is a characteristic phlox tint.
15 cents each; $1.25 per dozen, postpaid.

Rose Shaded Violet. Very pretty.
15 cents each; $1.25 per dozen, postpaid.

Scarlet. The most showy of all the phloxes.
15 cents each; $1.25 per dozen, postpaid.

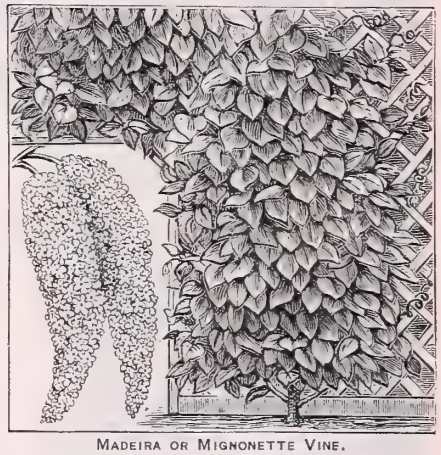
Mixed. The above colors and many others.
10 cents each; $1.00 per dozen, postpaid.

Special Offer One of each of the above five hardy perennial phloxes for 50 cents, postpaid.

TUBEROSE, EXCELSIOR DWARF DOUBLE PEARL.

TUBEROSE

Excelsior Dwarf Double Pearl. The best sort greatly improved in dwarf habit of growth; 24 to 30 inches high. Does not require any stakes to be tied to as the stems are more dwarf and stiffly erect with longer spikes. Flowers large, full double and extremely sweet. **5 cts. each; 6 for 25 cts.; 45 cts. per dozen; 35 for $1.00; $2.50 per 100, postpaid. By express, not prepaid, 50 for $1.00; $1.75 per 100.**



MADEIRA OR MIGNONETTE VINE.

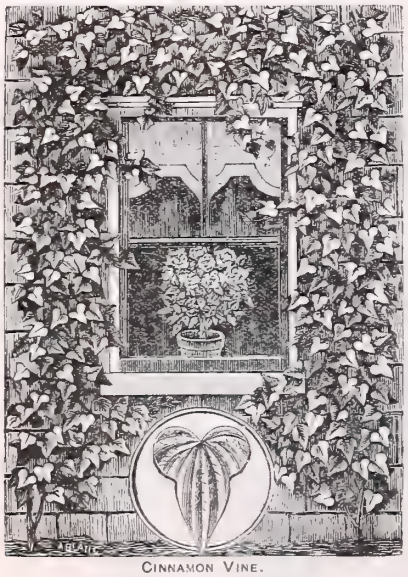
Madeira or Mignonette Vine

This is an old favorite climbing vine, of rapid growth, with fleshy, heart-shaped, light green leaves and clusters of pure white, fragrant flowers. A free and constant bloomer. Suitable for trellis, rock work, etc. **5c. each; 6 for 25 cts.; 45 cts. per dozen, postpaid.**

Ranunculus

Giant Persian. (Buttercups.) Are free blooming and handsome. The globular flowers are often 2 inches in diameter. Colors embrace almost every shade except blue. They bloom late in May. **5 cents each; 6 for 25 cents; 45 cents per dozen, postpaid.**

☞ **Don't neglect to place your order at an early date for the 100 Bulbs for $1.00.**



CINNAMON VINE.

The Irises

Fleur-de-Lis. Flags.

Pumila Iris. A very fine dwarf Iris growing about 6 inches high and flowering profusely from March to May. Useful for border, rockery, edging or for bedding. Perfectly hardy. All colors mixed. **5 cts. each; 6 for 25 cts.; 45 cts. per doz., postpaid.**

German Iris. Perfectly hardy and easily grown in any garden soil. Height, 2 feet. Set roots 3 in. deep. Mixed colors, **5 cts. each; 6 for 25 cts.; 45 cts. per doz.; postpaid.**

Japanese Iris. The flowers are enormous, stalks 2 to 3 feet high. Perfectly hardy. In mixture, **10 cents each; 3 for 25 cents; 90 cents per dozen, postpaid.**

CINNAMON VINE

This beautiful vine makes shoots 25 feet or more in length in a short time, and will quickly cover an arbor, trellis or veranda with a profusion of handsome foliage and numbers of white blossoms. **5 cents each; 6 for 25 cts.; 45 cents per dozen, postpaid.**

JAPANESE IRIS.

ROSE, GRUSS AN AACHEN.

8 Splendid Everblooming Roses, $1.00, Postpaid

Maule's Champion Rose Offer

This has for many years been my leading rose collection. Revised each year so that it always contains eight of the most up-to-date roses. I have supplied more than 40,000 satisfied customers in every State in the Union.

Champion of the World. The color is rich, rosy pink; the flowers large, full and double and deliciously sweet. Produces an abundance of bloom throughout the season. The champion everbloomer.
15 cts. each, postpaid. By express, not prepaid, 2-year-old, **35 cts. each.**

Lucullus. Splendid rich crimson, full and double; almost black. A constant and abundant bloomer; quite hardy, fine for bedding. Sure to attract attention and favorable comment in any rose garden.
15 cts. each, postpaid. By express, not prepaid, 2-year-old, **35 cts. each.**

Wellesley. Color a beautiful shade of pink, the outside of the petals being bright and clear with silver reverse. Flowers extra large and full, of excellent substance and durability.
15 cts. each, postpaid. By express, not prepaid, 2-year-old, **35 cts. each.**

Etoile De Lyon. Clear, bright golden yellow; making beautiful buds One of the hardiest everbloomers, and so vigorous and free blooming that it is unsurpassed for bedding. Blooms are large, double. regularly formed and delightfully fragrant.
15 cts. each, postpaid. By express, not prepaid, 2-year-old, **35 cts. each.**

Gruss an Aachen. Yellowish pink shaded red. Very free blooming and makes a nice pot plant.
25 cts. each, postpaid. By express, not prepaid, 2-year-old, **50 cts. each.**

Fr. von Marschall. A double form of Papa Gontier. Dark carmine; buds long and pointed; flowers large and full and of perfect imbricated form.
25 cts. each, postpaid. By express, not prepaid, 2-year-old, **60 cts. each.**

White Soupert. Blossoms open perfectly, showing beautiful cupped petals of waxy white, sometimes tinted flesh pink.
15 cts. each, postpaid. By express, not prepaid, 2-year-old, **35 cts. each.**

Meteor. Remarkable for its large size, constant bloom and brilliant color, bright, rich, velvety crimson. Very vivid and striking; a constant and abundant bloomer. Flowers very double and perfect in shape, either as buds or when fully opened. A splendid sort for pot culture and one of the best to bed for summer cut flowers, as it retains its color well even in the hottest weather.
15 cts. each, postpaid. By express, not prepaid, 2-year-old, **35 cts. each.**

Special Offer. *The entire eight roses for $1.00, postpaid. By express, not prepaid, 2-year-old, the 8 for $2.00; 3-year-old, $5.00.*

Four Maman Cochet Roses

One strong plant of each of the 4 Maman Cochet Roses, for only 50 cents, postpaid.

PINK MAMAN COCHET. Enormous flowers. Rich, coral pink. The ideal everblooming rose. **15 cents each, postpaid.**
RED MAMAN COCHET. A splendid rose. Rose red. Flowers large, perfectly double. **25 cents each, postpaid.**
WHITE MAMAN COCHET. Snow white. Large and fragrant. Full splendid buds. **15 cents each, postpaid.**
YELLOW MAMAN COCHET. Sulphur yellow with deep peachy red center. Double. **15 cents each, postpaid.**
By express, not prepaid, 2-year-old, pink, **35 cts.**; white, **35 cts.**; red, **50 cts.**; yellow, **35 cts.** The set of 4, **$1.25.**

The La France Roses

One strong plant of each of the 5 La France Roses, for only 60 cents, postpaid.

WHITE LA FRANCE. Large and full flower. Pearly white. Shaded soft rose. **15 cents each; 2 for 25 cents, postpaid.**
PINK LA FRANCE. Color, peach blossom pink. Probably the most popular rose in cultivation. **20 cents each, postpaid.**
RED LA FRANCE. Free blooming rose. Deep pink suggesting red. **15 cents each; 2 for 25 cents, postpaid.**
YELLOW LA FRANCE. Bright sulphur yellow. Constant and abundant bloomer. **15 cents each; 2 for 25 cents, postpaid.**
STRIPED LA FRANCE. Flowers white and pink; distinctly striped. Very fragrant. **15 cents each; 2 for 25 cents, postpaid.**
By express, not prepaid, 2-year-old plants, pink, **40 cents each;** all others, **35 cents each.** Set of 5 for **$1.50.**

Beautiful Hermosa Roses

One strong plant of each of the 4 Beautiful Hermosa Roses, for only 45 cents, postpaid.

YELLOW HERMOSA. (*Coquette de Lyon.*) Pure, rich canary yellow. Free blooming and an excellent rose for bedding.
WHITE HERMOSA. Creamy white flowers. A general favorite.
RED HERMOSA. Choice bedder and fine for general planting.
PINK HERMOSA. Bright, clear pink. Double and fragrant.
The Hermosa Roses, 15 cents each; 2 for 25 cents, postpaid. By express, not prepaid, 2-year-old, **35 cents each; $3.50 per dozen.**

Maule's Three Popular Roses

RED AMERICAN BEAUTY. Color deep rich crimson, most exquisitely shaped and very fragrant. **25 cents each, postpaid. By express, not prepaid;** 2-year-old, **50 cents each.**
WHITE AMERICAN BEAUTY. (Frau Karl Druschki.) Universally recognized as the finest white rose in cultivation. **25 cts. each, postpaid. By express, not prepaid,** 2-year-old, **50 cents each.**
PAUL NEYRON. Color clear pink. The largest rose in cultivation, single blooms often measuring 5 to 6 inches across. **20 cents each, postpaid. By express, not prepaid,** 2-year-old, **40 cents each.**

Special Offer. *One of each of these three popular roses for 55 cents, postpaid. By express, not prepaid, the three, 2-year-old, for only $1.20.*

Four Famous Ramblers

PINK RAMBLER. (Lady Gay.) Flowers are of a delicate cherry pink color, fading to soft white. Unsurpassed for climbing work.
CRIMSON RAMBLER. Intense, dazzling crimson flowers.
YELLOW RAMBLER. Golden yellow flowers. Vigorous climber.
WHITE RAMBLER. Pure, pearly white; handsome, admirable.
Any of the above 15 cents each; 2 for 25 cents, postpaid. By express, not prepaid, 2-year-old, **35 cts. each;** 3-year-size, **75 cts. each.**

Special Offer. *One of each of the Four Famous Hardy Climbing Ramblers for 50 cents, postpaid. By express, not prepaid, 2-year-old, 4 for $1.10; 3-year-old, 4 for $2.50.*

Three Baby Ramblers

RED BABY RAMBLER. Resembles the blossoms of the Climbing Crimson Rambler. Perfectly hardy and a constant bloomer. **15 cents each, postpaid. By express, not prepaid,** 2-year-old, **35 cents each.**
PINK BABY RAMBLER. Beautiful bright pink. **20 cents each. postpaid. By express, not prepaid,** 2-year-old, **40 cents each.**
WHITE BABY RAMBLER. Blooms all summer with freedom. Each branch bears from 15 to 20 creamy white little flowers. **20 cents each, postpaid. By express, not prepaid,** 2-year-old, **40 cents each.**

Special Offer. *One of each of the above three Baby Rambler Roses, only 40 cents, postpaid. By express, not prepaid, 2-year-old, only $1.00.*

Everblooming Climbing Roses

One strong plant of each of the 4 sorts, for only 65 cts., postpaid.

CLIMBING SOUPERT. Ivory white, with silvery rose center. **25 cts. each, postpaid. By express, not prepaid,** 2-year-old, **50 cts.**
CLIMBING BABY RAMBLER. A sport of the constant blooming Crimson Baby Rambler. **25 cents each, postpaid. By express, not prepaid,** 2-year-old, **50 cents each.**
CLIMBING WHITE MAMAN COCHET. Large, double white. **25 cts. each, postpaid. By express, not prepaid,** 2-year-old, **50 cts.**
GOLDEN RAMBLER. Rich apricot-yellow, changing to pure white; bright yellow centre. **15 cents each, postpaid. By express, not prepaid,** 2-year-old, **35 cents each.**

Memorial Creeping Roses

ALBA RUBRAFOLIA. Large, double, fragrant, pure white. Foliage evergreen. **15 cents each, postpaid.**
WICHURAIANA. White, large, single. A rapid grower with beautiful foliage. **15 cents each, postpaid.**
UNIVERSAL FAVORITE. Double pink. Perfectly double flowers of medium size; borne in large clusters. **15 cents each, postpaid.**
Any of the above, by express, not prepaid, 2-year-old, **35 cts. each.**

Special Offer. *One strong plant each of these 3 Memorial Creeping Roses for only 35 cents, postpaid. By express, not prepaid, 2-year-old, the 3 for 75 cents.*

LEMON, AMERICAN WONDER.

AMERICAN WONDER or PONDEROSA LEMON

The grandest indoor fruit ever introduced.

Perfectly adapted to the window garden. Fruit very large and handsome; juicy and excellent for flavoring or lemonade.
20 and 35 cents each, postpaid. Bearing size, **by express, not prepaid, 50, 60 and 75 cents each.**

ORANGE

OTAHEITE. The best orange for house culture. Grows in dwarf, bushy form, and bears white, fragrant blossoms and golden fruit. Of superb decorative value.
15 and 20 cents each, postpaid. Bearing size, **by express, not prepaid, 35, 50 and 75 cents each.**

JAPANESE GOLD ORANGE (KINKAN.) Desirable house plant; bears miniature golden yellow colored oranges about the size of a Damson plum, skin thin. Fruit is excellent for preserving. Strong plants, **75 cents each, postpaid.** Larger plants, **by express, not prepaid, 75 cents and $1.25 each.**

GENUINE FRUITING FIG

Easily grown as a pot or tub plant and bears nice crops of delicious figs. **40 cents each, postpaid. By express, not prepaid,** larger plants, **75 cents each.**

OLEANDERS

Fine, hard wooded house plants; popular; valued for splendid, fragrant flowers.
WHITE. Large snow white blossoms, very double and sweet.
PINK. Fine rosy pink, blossoms very large.
YELLOW. Handsome large flowers.
Any of the above, 20 cents each, or the 3 for 50 cents, postpaid.

Five New Chrysanthemums

One of each (5 in all), 90 cents, postpaid.

GOLDEN GLOW. Golden yellow.
L'AFRICANE. Beautiful bright crimson with reverse old gold. Fine stem and foliage. A prize winning variety.
PACIFIC SUPREME. A beautiful shade of pink, sufficiently permanent to admit of full development without fading.
PRESIDENT LOUBET. An enormous early white, lightly tinted pink.
SMITHS ADVANCE. Pure white with creamy centre; extra fine; large.
Any of the above, 25 cents each, postpaid.

12 Standard Chrysanthemums

Any six, your selection, 45 cts., postpaid. One of each (12 in all) 80 cents, postpaid.

ROSIERE. Bright pink; profuse bloomer.
DR. ENGUEHARD. Pink, without a trace of purple.
ESTELLA. Large creamy white. Very beautiful.
MISS MINNIE BAILEY. Bright pink, tinted lavender.
INTENSITY. An extra fine crimson variety; flowers are large, exceedingly double.
COL. APPLETON. Deep, rich, yellow; immense flowers.
OLD HOMESTEAD. Brownish-red passing to terra cotta.
CULLINGFORDI. Large flowering; red with golden bronze reverse. One of the best of the standard sorts.
PRESIDENT TAFT. Petals of the purest white, which closely incurve, forming a huge glistening ball. A first-class variety with strong stem and good healthy foliage.
MAJOR BONNAFFON. Soft, clear yellow.
BLACK HAWK. Dark crimson-scarlet.
MONROVIA. Very fine yellow.
Any of the above, 10 cents each, postpaid.

Six New Perpetual Carnations

One strong plant of each of the 6 varieties, only 75 cents, postpaid.

BENORA. Clear white penciled with red; large flowers produced freely, long stems.
15 cents each, postpaid.
MRS. C. W. WARD. Deep lustrous pink; large size. **15 cents each, postpaid.**
WHITE ENCHANTRESS. White sport of Pink Enchantress. **15 cents each, postpaid.**
ENCHANTRESS. A superb shade of rosy blush pink, richer and warmer towards the center; flowers are enormous and it is a healthy grower. **15 cents each, postpaid.**
DELHI. A fine new and first-class red.
15 cents each, postpaid.
ALMA WARD. A grand new white; large, fragrant. **15 cents each, postpaid.**

Seven Best Standard Carnations

One of each of the following 7 carnations, for 50 cents, postpaid.

DOROTHY GORDON. A splendid deep pink.
WHITE PERFECTION. Pure white, good form.
HARLOWARDEN. Brilliant rich crimson.
YELLOW BEAUTY. A beautiful yellow; variegated. Very showy.
GLORIOSA. A large beautiful pink.
VICTORY. Said to be the finest scarlet color of any carnation.
BEACON. Very early; free blooming; color, fine brilliant scarlet.

Any of the above standard carnations, 10 cts. each; 95 cts. per dozen, postpaid.

New Everblooming Pelargonium

OSTERGRUSS. (Easter Greeting.) Blooms more freely than any other pelargonium. Color pink with dark blotches.
35 cents each, postpaid.

PALM, KENTIA.

PALMS

One each of the following four palms, for 75 cents, postpaid.

THE FAN PALM. Will thrive in any ordinary room, regardless of heat, cold, dust or drought. Elegant, fan shaped, dark green leaves, beautifully fringed. **25 and 35 cents, each, postpaid. By express, not prepaid, 50 cents each.**
WASHINGTON WEEPING. Will thrive almost anywhere. Elegant fringed, fan-shaped leaves. The drooping fringes of the mature plant are very graceful. Good strong plants, **15 and 25 cents each, postpaid.**
KENTIA. The hardiest and best all around palm for general house purposes. **25c. and 35c., postpaid. By ex., not prepaid, 60c. each.**
OSTRICH FEATHER. Exceedingly graceful and desirable. The developed plant always attracts attention. **25c. and 35c. each, postpaid. By express, not prepaid, 60c. each.**

REX BEGONIAS

One of each of the following 4 Rex Begonias, for only 70 cents, postpaid.

These begonias are cultivated for their highly ornamental leaves.

LOUIS CLOSSON. Color is simply magnificent; centre of leaf deep bronze with broad band of silvery rose, edged bronze.
20 cents each, postpaid.
OLD REX. One of the most effective varieties. Centre and edge of leaf rich velvety green, with silver zone. **20 cents each, postpaid.**
BEAUTY OF RICHMOND. Long pointed leaf; the centre is solid silver outlined with deep bronze. **20 cents each, postpaid.**
INDIANAPOLIS. Centre silver, bordered green. A most distinct and handsome sort.
20 cents each, postpaid.

SEVEN DOUBLE GERANIUMS

One plant of each of the following seven double geraniums, 75 cents, postpaid.

QUEEN OF CRIMSONS. S. A. Nutt. One of the best dark crimson sorts. Large bold, abundant flowers on large splendid trusses.
MISS FRANCES PERKINS. Clear bright pink; immense bloomer.
DOUBLE GENERAL GRANT. One of the best and brightest for bedding. Intense scarlet with a touch of orange.
JEAN VIAUD. One of the largest and finest double pinks ever introduced; shades to white at centre.
LA FAVORITE. Pure white, elegant flowers of surpassing beauty.
BEAUTE POITEVINE. One of the best semi-double light salmon-pink bedders in existence; enormous flowers.
DRYDEN. Soft glowing crimson, always clear and bright. One of the best geraniums for bedding.

Any of the above double geraniums, 15 cents each; $1.20 per dozen, postpaid.

SEVEN SINGLE GERANIUMS

One plant of each of the following seven single geraniums, 75 cents, postpaid.

RIVAL. An unique soft shade of salmon-red, upper petals beautifully blotched. Well worthy a place in any collection.
JACQUERIE. Dark velvety crimson, flared with scarlet.
MRS. GEO BURKE. Soft cochineal color.
MAXIME KOVALEVSKI. A striking orange shade of lincoln red, a new color in the bedding class.
MRS. E. G. HILL. Center of each petal a soft salmon, bordered with rosy-salmon. A most distinct and pleasing variety.
BRUANTI. It is of strong, vigorous habit, making regular, compact plants, with dense dark green foliage, the flowers are bright vermilion red.
SNOWDROP. Pure snow white; enormous trusses; perfectly formed flowers, held well above the beautiful foliage.

Any of the above single geraniums, 15 cents each; $1.20 per dozen, postpaid.

The entire 14 geraniums listed above, $1.35, postpaid.

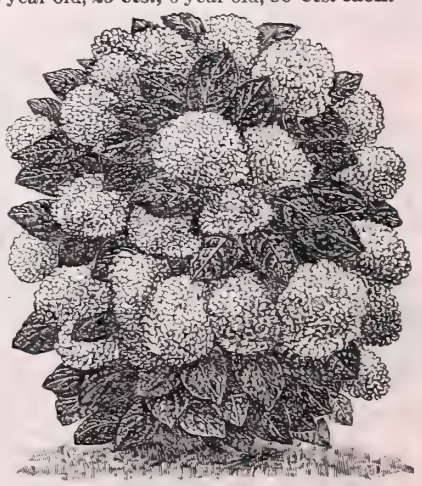
CLEMATIS

JACKMANII. A rare and hardy English clematis. A fine vine, bearing great wreaths of large purple flowers. **30c. and 40c. each.**
HENRYII. Similar to the above, except it has large, creamy white flowers. **30c. and 40c.**
MME. BARON VEILLARD. Flowers, 4 to 5 inches across. Color, lavender pink.
30 and 40 cents each, postpaid.
PANICULATA. The sweet-scented Japanese clematis. Bears small, white, star-shaped flowers in the greatest profusion. **15c. and 25c.**

One of each of the 4 small sizes for 90 cents, postpaid. One of each of the 4 large sizes for $1.25, postpaid.

HYDRANGEA

EVERBLOOMING. (Snowball Hydrangea.) Snow white blossoms of good size, in panicle form. Habit excellent. Blooms almost the entire season. Hardy. One of the most popular varieties on this page. **25 cents each, postpaid. By express, not prepaid,** 2-year-old, **50 cents each; 3 for $1.25.**
PANICULATA GRANDIFLORA. Grown in the open ground they are perfectly hardy. They bear great white flower heads. **15 cents each, postpaid. By express, not prepaid,** 2-year-old, **25 cts.;** 3-year old, **50 cts. each.**



HYDRANGEA, EVERBLOOMING.

For a more complete list of flowering plants see "Maule's Supplementary Plant List" mailed free to any address on postal request

NURSERY STOCK

Large and Small Fruits, Trees, Bushes, Vines and Plants

Guarantee. I guarantee my stock to reach the buyer in good condition; but I cannot guarantee it to grow, as this is something over which I have no control; but when stock is received in good condition, and by some mischance it does not grow, on receipt of evidence to this effect, *I will replace the plants at half price the following year.*

Packing. All goods are packed free, and I use the utmost care in packing to insure the stock being received in good condition, everything being correctly labeled.

Claims. All claims must be made immediately on receipt of goods, after same have been carefully examined, and if a just cause is found for complaint at such time, it will be carefully adjusted, as I guarantee all my stock to reach my customers safely and in good condition.

Shipping Season. This commences about March 1st, and continues until about May 10th. Southern orders by special arrangement can be shipped at once from first class stock carried through the winter in my enlarged cellars. Fall shipping season begins about November 1st.

NEW MAULE EARLY PEACH.

PEACHES

NEW MAULE EARLY. Ahead of other extra earlies and in a class by itself. Ripens July 1st. Color a clear white; overspread with bright red; flesh white. Not a perfect freestone, but as near as any early peach. Vigorous grower and heavy cropper and certain to be profitable. **25 cts. each, $2.50 per dozen, postpaid. By express, not prepaid,** 3½ to 5 feet, **30 cents each; $2.75 per dozen.**

MISS LOLO. Extremely early; large size; white satin skin with bright red cheek. Flesh white; quality best of the very early varieties. The best early market peach.

CARMAN. Cream white or pale yellow color, with deep blush.

BELLE OF GEORGIA. Very large, skin white with red cheek; flesh white, firm and of excellent flavor; fruit uniformly large and showy, freestone. The best of the season.

REEVES FAVORITE. Large; skin yellow, with fine red cheek; flesh yellow, red at stone; juicy, melting.

ELBERTA. Very large, skin golden yellow, faintly striped with red. Flesh yellow, very fine grain, juicy, rich, sweet and splendidly flavored. Very prolific, a perfect freestone and one of the most successful market varieties. Does well everywhere.

FOXES SEEDLING. A very valuable peach, ripening at a time that makes it desirable. Large fine quality; white flesh; beautiful red cheek. September.

IRON MOUNTAIN. Hardiest sort. Creamy white; size enormous; oblong or egg shaped, freestone. Late.

Prices of Peach Trees:

All peach trees, excepting the New Maule, at the following prices: Mail size, **15 cts. each; $1.25 per dozen, postpaid. By express, not prepaid,** 3 to 4 feet, **20 cents each; $2.00 per dozen; $10.00 per 100;** 3½ to 5 feet, **25 cents each; $2.25 per dozen; $12.00 per 100;** 4 to 6 feet, **30 cents each; $2.50 per dozen; $14.00 per 100.**

Mulberry

NEW AMERICAN. One of the best and hardiest. Fruit black; very sweet. July to September. 1 to 2 feet, **35 cents each; $3.50 per dozen, postpaid. By express, not prepaid,** extra size, 4 to 6 feet, **50 cts. each; $5.00 per dozen.**

English Walnut

MADEIRA NUT. The large quantities of nuts sold prove the high esteem in which this variety is held. Perfectly hardy. **35c. each; $3.50 per dozen, postpaid. By express, not prepaid,** extra size, 3 to 4 feet, **60 cents each; $5.00 per dozen.**

APPLES

EARLY HARVEST. Summer variety. Pale yellow, sub-acid, splendid flavor.

YELLOW TRANSPARENT. Summer variety. Medium, yellow, smooth waxen surface.

RED ASTRACHAN. Summer variety. Large, covered with crimson.

BISMARCK. Autumn variety. Bears in two years. Fine, large, luscious fruit; yellow streaked with bright crimson.

TRANSCENDENT. (Crab.) Large, rich crimson.

WINTER VARIETIES OF APPLES.

BALDWIN. Large, dark red; fine flavor.

BEN DAVIS. Large, bright red; flesh white.

STAYMANS WINESAP. Medium to large; red; fine flavor.

FALLAWATER. Very large, skin greenish yellow.

NEWTOWN PIPPIN. Medium size, dull green. Unsurpassed by any apple in flavor.

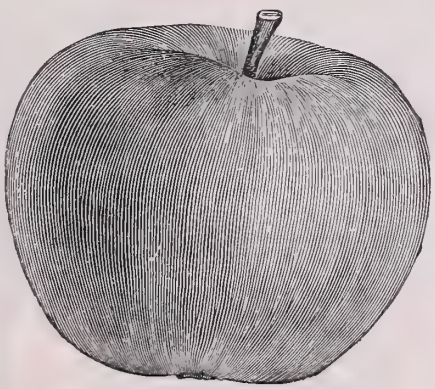
ROME BEAUTY. Yellow shaded red.

STARK. Large, striped with red; flesh yellowish and moderately juicy.

All Apples at These Prices:

By mail, 1 to 1½ feet, **15 cents each; $1.50 per dozen; $12.50 per 100, postpaid. By express, not prepaid,** first-class, 5 to 6 feet, **50 cents each; $5.00 per dozen; $40.00 per 100;** first-class, 4 to 5 feet, **40 cents each; $4.00 per dozen; $30.00 per 100.**

Dwarf trees, of any of the above apples, **40 cents each; $4.00 per dozen, by express, not prepaid.**



STARK APPLE.

CHERRIES

I cannot supply cherry trees by mail

BLACK TARTARIAN. (Sweet.) Very large, rich and juicy. So dark a red as to be almost black.

MERCER. (Sweet.) The new cherry. Very large fruit, dark red, almost black; excellent for table; ripens early.

NAPOLEON. (Sweet.) Large white with red cheeks. Late.

OXHEART. (Sweet.) Large meaty fruits; rich, luscious flavor. Color, yellow and red.

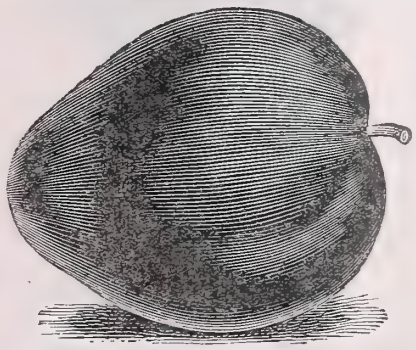
EARLY RICHMOND. (Tart.) Best known of all pie cherries. Red, medium size, very prolific. Early June bearer.

LARGE MONTMORENCY. (Tart.) Large bright fruit. Valuable for home and market. Extra early.

All Cherries at These Prices:

Sweet varieties, **by express, not prepaid,** 4 to 6 feet, **50 cents each, $5.00 per dozen; $34.00 per 100;** 5 to 7 feet, **60 cents each: $6.00 per dozen; $40.00 per 100.**

Tart varieties, 4 to 6 feet, **50 cents each; $5.00 per dozen; $36.00 per 100.**



CLIMAX PLUM.

PLUMS

ABUNDANCE. Japanese. A popular and tried sort. Tree productive. Fruit large, lemon yellow and red; superior quality. August.

BURBANK. Japan. Very prolific, color reddish lilac. August.

SHROPSHIRE DAMSON. The plum of quality. Flesh amber colored and juicy.

CLIMAX. Japan. Fruit as large as a peach, of deep, dark red color. Flesh yellow.

GREEN GAGE. Small. Considered the standard of excellence. Mid-season.

JULY FOURTH. Japan. Bright red, deepening to maroon. Early. Almost curculio proof. Great bearer and shipper.

OCTOBER PURPLE. Japanese. Dark reddish purple and yellow. September.

WICKSON. Japan. Fruit large, dark crimson purple. September.

Any of the above, **20 cts. each; $2.00 per dozen, postpaid. By express, not prepaid,** medium size, 4 to 6 ft., **40 cts. each; $4.00 per doz.; $30.00 per 100.** Extra size, 5 to 7 ft., **50c. each; $5.00 per doz.; $34.00 per 100.**

PEARS

SUMMER PEARS.

BARTLETT. Most famous of the table sorts. Large, high-flavored and luscious. An abundant bearer. Yellow with pale blush.

CLAPP'S FAVORITE. Large, pale yellow, with crimson and fawn dots. Flesh white.

LE CONTE. Bell shaped fruit of a rich creamy yellow; smooth and fine looking. A good shipper.

AUTUMN PEARS.

ANJOU. Large, dull, yellowish green, sometimes with reddish cheek. Buttery and melting. Productive.

HOWELL. Large; pale yellow with red cheek and russet dots.

KEIFFER. The popular pear for market and canning. Good keeper and shipper.

SECKEL. Small, but of superlative table excellence. Color, yellow russet, with red cheek. Flavor spicy.

All Pears at These Prices:

35 cents each; $3.50 per dozen, postpaid. By express, not prepaid, 5 to 6 feet, **50 cents each; $5.00 per dozen; $40.00 per 100;** 3½ to 5 feet, **40 cents each; $4.00 per dozen; $30.00 per 100.**

Dwarf pears, 2-year old, of any of the above, **40 cents, each; $4.00 per dozen, by express, not prepaid.**

QUINCES

CHAMPION. Large, handsome, yellow. Bears fruit when quite young.

ORANGE. Large, golden-yellow fruit.

MEECH. Fruit a bright orange.

PINEAPPLE. Smooth, globular, light yellow. Average weight, ¾ lb. Mild flavor.

Any of the above, 1 to 2 feet, **30c. each; 3 for 80 cts.; $3.00 per dozen, postpaid. By express, not prepaid,** 2 to 3 feet, **40 cts. each; 3 for $1.00; $3.50 per dozen.**

NIAGARA GRAPE.

GRAPES

Maule's Family Grape Collection

Ripening in the Order Given

1. **GREEN MOUNTAIN.**—An extra early greenish white grape; clusters and berry medium; thin skin; fine quality; tender and sweet. Perfectly hardy.
2. **McPIKE.** The most wonderful grape to date. It is early, prolific; large berries often measuring 1½ inches in diameter; of a beautiful blue-black color; superior flavor.
3. **LUTIE.** The best family grape grown; never known to rot. Bunches and berries large; color, reddish chocolate; very sweet.
4. **CONCORD.** The most popular grape in America. Bunch large, compact; berries very large, skin tender; flesh sweet, juicy. Vine a vigorous grower. Very hardy and productive. Color, blue black. Succeeds everywhere.
5. **DIAMOND.** White; bunch large, compact shouldered; berries large, round; flesh, tender and juicy.
6. **NIAGARA.** The standard market sort. Berries white, large and handsome; bunch often shouldered. Vine very vigorous and productive, succeeding well both North and South.

The above set of six hardy grapes, one of each, $1.00, postpaid.
By express, not prepaid, 2-year-old size, one of each, 6 in all, $1.50.

	One-year vines. Each	Doz.	Two-year vines Each	Doz.
Brighton. Bunch large, berry medium size; round; early, red	.15	$ 1.50	.20	$ 2.00
Campbell's Early. Very productive; early. Blackish purple	.30	2.50	.60	5.00
Catawba. Dark red. Bunch large; berry medium	.15	1.50	.20	2.00
Concord. The popular standard sort. Black	.15	1.50	.20	2.00
Delaware. Bunches medium size. Sweet and delicious. Red	.15	1.50	.20	2.00
Diamond. Hardy and healthy. Productive; early; white	.15	1.50	.20	2.00
Eaton. As large as a plum. Black with blue bloom	.15	1.50	.20	2.00
Green Mountain. An extra early white grape. Very popular	.40	3.50	.50	4.50
Lutie. A hardy, healthy grower. Color, reddish. Early	.15	1.50	.20	2.00
McKinley. A new early variety. White. Bunches large	.15	1.50	.20	2.00
McPike. The perfection of grapes. Superior sort. Black	.40	4.00	.60	5.00
Moore's Early. One of the hardiest for the North. Black	.15	1.50	.20	2.00
Niagara. The profitable standard market grape. White	.15	1.50	.20	2.00
Pocklington. Exceptionally hardy. Fine quality. White	.15	1.50	.20	2.00
Worden. A large sort of the Concord type; very early. Black	.15	1.50	.20	2.00

My Home Garden

STRAWBERRY PLANT OFFER.

12 Success (early) 40
12 Sample (midsummer) . .40
12 Steven's Late Champion . .40

Thirty-six plants, only **60 CENTS**, postpaid.
Would cost $1.20 if procured separately.

STRAWBERRIES

[Per. for perfect flowering. Imp. for imperfect flowering. In setting out patch at least one row in each five should be a perfect flowering variety.

PRICE.—All of these strawberries 40 cts. per dozen, postpaid. By express, not prepaid, 80 cts. per 100; $7.00 per 1000.

NOTE.—At the dozen rate will be mailed free; at the 100 rate will be mailed, if 25c. per 100 is added for postage.

SEVEN SELECTED VARIETIES.

Ripening in the order given.

SAUNDERS. (Per.) Very early. Large size, firm, bright red, very productive.
SUCCESS. (Per.) The best berry grown for early market and home use.
SAMPLE. (Imp.) Large size, conical in shape, regular form. Gives the best of satisfaction in all sections. **See prices head of list.**
NEW HOME. (Per.) Medium. Uniform large size and very productive. 20 quarts have been picked in 20 minutes, under ordinary conditions. **See prices head of list.**
JOE. (Per.) Very large, medium red, good quality. Especially adapted to poor, sandy soil.
STEVEN'S LATE CHAMPION. (Per.) Plant strong, vigorous grower. Berry size and shape of Sharpless. Color bright red, firm and of best quality. Very productive.
NETTIE. (Imp.) Very large, firm, extra fine quality. The latest of all.

STANDARD VARIETIES.

SENATOR DUNLAP. (Per.) Large, attractive fruit. Medium early. Plants of vigorous growth.
GLEN MARY. (Imp.) Large, bright red berries; very firm. A fine market sort. Mid-season. **See prices head of list.**
CHESAPEAKE. (Per.) The fruit is very regular in shape, round and most attractive appearance; quality is good to very good; flesh is firm and fine grained. Late.

My Entire Season

Strawberry Plant Offer

12 plants of each of the above 7 select Strawberries, 84 plants in all, only $1.25, postpaid. They would cost you $2.80, if procured separately.

Covers Entire Strawberry Season

RASPBERRIES

ST. REGIS EVERBEARING. Unlike any other raspberry it bears a crop the first season. Plants of it set out in early April gave ripe berries June 20th of the same year. For four weeks thereafter the yield was heavy and the canes continued to produce ripe fruit without intermission until the middle of October. The berries were large and beautiful, firm and full flavored to the very last. Berries are of large size, surpassing quality, rich, sugary with full raspberry flavor and bright crimson in color. **15 cents each; $1.25 per dozen, postpaid. By express, not prepaid, $4.50 per 100.**
PLUM FARMER. A black cap of large size. Plants are hardy, vigorous and productive, the berries large, good in color and quality. The berries ripen very early and most of the crop is produced in one week. The fruit is large, thick meated and firm, making a good berry to ship to distant markets. **10 cts. each; 90 cents per dozen, postpaid. By express, not prepaid, $4.00 per 100; $25.00 per 1000.**
CUMBERLAND. The largest of all black raspberries. Strong grower, productive, large berries, quality good, ripens in mid-season and is worthy of trial by every fruit grower. Good shipper and market favorite. **10 cents each; 90 cents per dozen, postpaid. By express, not prepaid, $4.00 per 100; $25.00 per 1000.**
KING. The earliest raspberry. Round, medium size; light crimson color; moderately firm and of excellent quality. **10 cents each; 75 cents per dozen, postpaid. By express, not prepaid, $2.50 per 100; $18.00 per 1000.**

SPECIAL BERRY OFFER FOR $1.50, POSTPAID

6 Ward Blackberry 35
6 Lucretia Dewberry 35
6 Cumberland Raspberry 45
6 King Raspberry 38
3 Fay's Prolific Currant 45
3 Downing Gooseberry 75
Would cost if procured separately $2.73

CURRANTS

PERFECTION. Color, a beautiful bright red; a great bearer, with rich sub-acid flavor; plenty of pulp and few seeds. Best currant lately introduced. **20 cents each; $2.00 per doz., postpaid. By express, not prepaid, $10.00 per 100.**
FAY'S PROLIFIC. Fine, large, dark red fruit; enormous bearer. One of the best and most reliable sorts for home use and for market. **15 cents each; $1.50 per dozen, postpaid. By express, not prepaid, $8.00 per 100; $60.00 per 1000.**
BLACK CHAMPION. A new European variety. Black. **15 cents each; $1.50 per dozen, postpaid. By express, not prepaid, $8.00 per 100; $60.00 per 1000.**
RED DUTCH. Medium size, large bunches, very productive. **15 cents each; $1.50 per dozen, postpaid. By express, not prepaid, $8.00 per 100; $60.00 per 1000.**
WHITE GRAPE. Bears large clusters of yellowish white currants. Excellent quality and prolific. **15 cents each; $1.50 per dozen, postpaid. By express, not prepaid, $8.00 per 100; $60.00 per 1000.**

GOOSEBERRIES

COLUMBUS. A yellow sort of the English type, with glossy foliage. Fruit large, oval, greenish yellow, smooth. Bush prolific.
25 cts. each; $2.50 per dozen, postpaid.
DOWNING. One of the best. Fruit large, pale green and of excellent quality. A reliable cropper and profitable market berry.
25 cts. each; $2.50 per dozen, postpaid.
INDUSTRY. The best English gooseberry yet introduced. Large, dark red, fine flavor.
25 cts. each; $2.50 per dozen, postpaid.
RED JACKET. Splendid sort. Sure cropper and immense yielder. An American sort, adapted to this climate. Color bright red.
25 cts. each; $2.50 per dozen, postpaid.

BLACKBERRIES

ELDORADO. Fruit large and of exceptional quality and productiveness. Late. **10 cents each; 70 cents per dozen, postpaid. By express, not prepaid, $3.25 per 100; $30.00 per 1000.**
RATHBUN. Jet black, of the best flavor. **10 cents each; 70 cents per dozen, postpaid. By express, not prepaid, $3.25 per 100; $30.00 per 1000.**
WARD. The best; fruit is very large; jet black and of excellent quality. Productive and entirely free from rust. **10 cts. each; 70 cts. per dozen, postpaid. By express, not prepaid, $3.25 per 100; $30.00 per 1000.**
BLOWERS. Mammoth grower and enormously productive. **10 cents each; 70 cents per dozen, postpaid. By express, not prepaid, $3.25 per 100; $30.00 per 1000.**
LUCRETIA DEWBERRY. Very hardy. Ripens ahead of any of the blackberries. Fruit 1½ inches long; sweet; melting. **10 cts. each; 70 cents per dozen, postpaid. By express, not prepaid, $3.25 per 100; $30.00 per 1000.**

WARD BLACKBERRY.

For a more complete list of berries, etc., see "Maule's Suplementary Plant List" mailed free to any address on postal request

HOW TO ENRICH YOUR LAND AND KEEP IT RICH

WITHOUT THE CONTINUOUS EXPENSE OF HIGH PRICED FERTILIZER

COMMERCIAL fertilizers are to be recommended for certain conditions, but for general soil improvement they are too expensive and the results are only temporary. The growing of inoculated legumes for both hay and green manure will bring back your worn out soil to a fertile and permanently productive condition. They will add nitrogen to the soil by means of the nitrogen sacks or nodules produced upon their roots by the nitrogen fixing bacteria. Fertilizer value equivalent to 1000 lbs. of Nitrate of Soda per Acre may be deposited by the legumes during their growth. In addition to this the yield and quality of the legume is increased. Practical experiments have shown that it is **always profitable** and very **often necessary** to inoculate clovers, peas, vetch and all other legumes in order to have them yield profitable returns and give their fertilizing value. This can be best accomplished by inoculating the seed, just before planting, with a bottle of Farmogerm. It comes prepared ready for use and can be applied by anyone in a few minutes. We recommend it to all our customers as being absolutety reliable. It has been on the market for many years and is used by the largest practical farmers in the country. We will be glad to send you further particulars.

TRADE **FARMOGERM** MARK

THE STANDARD INOCULATION

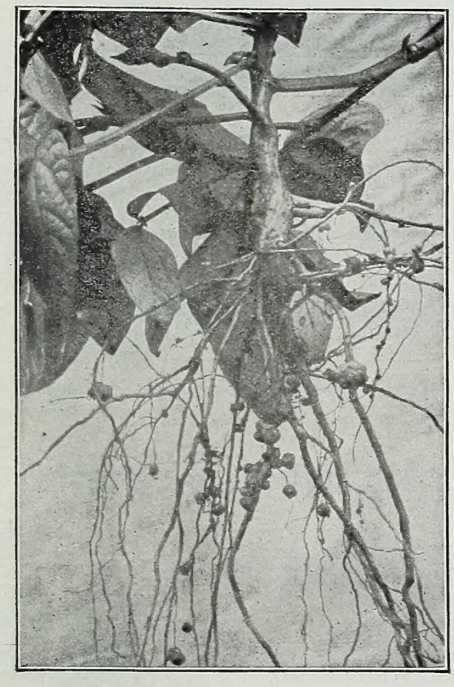
IS ENDORSED BY EXP. STATIONS AND AGR. EXPERTS EVERYWHERE.

"The cultures which you sent me last year were used and gave very good results." LA. EXP. STA.

"I am now, after being a doubting Thomas, ready to recommend the use of Farmogerm to the farmers for the inoculation of legume seed."
Prof. W. E. MASSEY, N. C. Exp. Sta.

"The alfalfa fields show the area inoculated by your Farmogerm culture is much ahead of that which is not inoculated."
L. R. WALDON, N. Dakota, Exp. Sta.

"I have been recommended to you by the Massachusetts Agricultural Experiment Station, Amherst, Mass., the use of your culture to inoculate the soil for alfalfa, instead of soil that has grown alfalfa." R. GILLESPIE.



Nitrate Sacks on Cow Pea Roots.
Result of Farmogerm.

COMMENCE NOW TO BUILD UP YOUR FARM BY PLANTING

ALFALFA
CLOVER
PEAS
BEANS
VETCH
COW PEAS
SOY BEANS

These Nodules are equal to 1000 lbs. Nitrate of Soda per Acre. Soy Beans and Farmogerm.

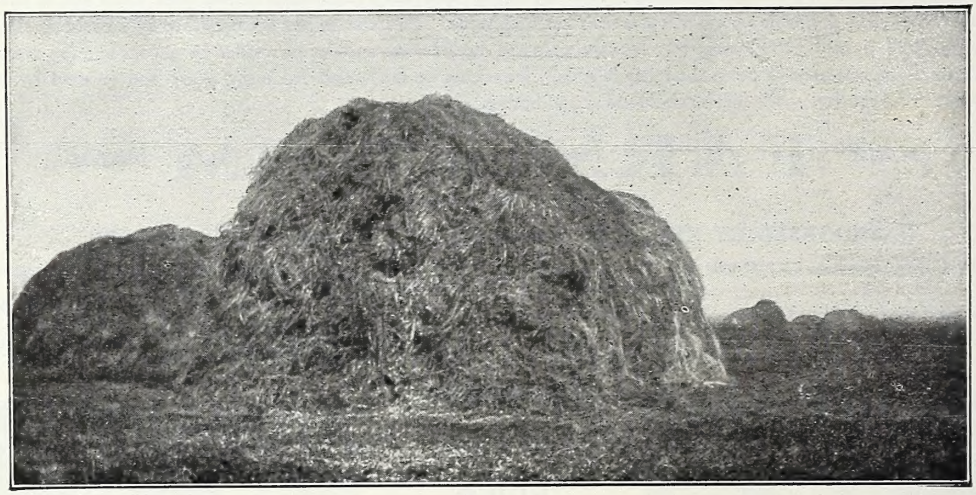
REGULAR OR FARM SIZE,	5 ACRES	$9.00
FARM TRIAL SIZE,	1 ACRE	2.00
GARDEN SIZE,	¼ ACRE	.50

(See Other Side)

HOW TO GROW ALFALFA

ALFALFA can be grown in practically all parts of this country, giving good yields of the very finest forage and improvimg the soil where it grows. There are certain conditions which are necessary for the successful growth of Alfalfa and careful attention must be given to them. Well drained loose surface and sub-soil is best, but any well drained soil will do. The land should be reasonably rich and supplied with organic matter. The food value of Alfalfa has been so fully demonstrated in all parts of the country that further mention is unnecessary. The fact of interest to the practical farmers is that—,

It is Possible and Practical to Grow Alfalfa on Your Farm!



First Cutting of 400 Acres of Alfalfa—All seed inoculated with Farmogerm.
Farm of H. G. Leavitt, Scottsbluff, Neb.

SEED BED

The seed bed must be well and deeply cultivated and compacted by harrowing. It must be entirely free from weeds. The growing of a cultivated crop previous to preparing for Alfalfa frequently assists in freeing the soil of weeds. Lime is frequently necessary. A ton to the acre is generally sufficient.

SEED

Great care should be exercised in selecting the proper variety of seed to suit the climatic condition. Seed which is adapted to hot climates will not survive the rigorous winters of the North nor will the seed suited to Northern conditions withstand the long hot summers of the South. Of course, the seed must be fresh and free from any of the many injurious seed which are found in cheaper grades of alfalfa seed. The best seed only should be used.

INOCULATION

Alfalfa must be inoculated just before it is planted. This has been proven to be absolutely necessary. The use of Farmogerm pure cultures is recommended because it is easily and quickly applied gives thorough inoculation and there is absolutely no danger of introducing weeds and root and soil diseases which the use of soil transfer is almost sure to do. The cost of Farmogerm is less than the cost of using soil.

PLANTING

Planting can be made in the Spring or Summer. August planting is most generally practiced. Even as late as September and October will give you good results in the warmer sections of the country. Fifteen to twenty pounds of seed of the proper variety and well inoculated should be drilled or sowed broadcast. It should be covered very lightly. No nurse crop should be used except in very exceptional cases.

TRADE FARMOGERM MARK

THE STANDARD INOCULATION

Comes in bottles ready for use. By adding a little water, shaking well, sprinkling the mixture on the seed and then thoroughly mixing the seed together, the inoculation is complete. The seed for 50 acres can be inoculated in half as many minutes. For many years this preparation alone has demonstrated that Alfalfa can be grown in sections where it was considered impossible to grow Alfalfa.

WE SELL FARMOGERM INOCULATION ONLY—*IT IS STANDARD*

WM. HENRY MAULE, Garden Seeds,
1707-1709-1711 Filbert St., Philadelphia.

(See Other Side)

MAULE'S COLLECTION OF AMERICA'S FINEST ASTERS

ONE PACKET EACH OF

7 GIANT AMERICAN ASTERS

for 50¢ POSTPAID

WM HENRY MAULE, PHILADELPHIA, PA.

MAULE'S NOVELTY SALVIAS
DROOPING SPIKES PKT. 15¢
PURPUREA PKT. 20¢
ONE PACKET EACH OF THE FOUR DISTINCT COLORS
50¢
POSTPAID.
CARMINEA PKT. 20¢
SALMONEA PKT. 20¢
MAULE'S PRIZE GIANT MIXED PANSIES
Packet 15¢
2 Packets 25¢
POSTPAID.
Wm. Henry Maule,
PHILADELPHIA, PENNA.